

# Boring Log

Kennedy/Jenks Consultants

|  |  |  |   |  |                                      |                                  |
|--|--|--|---|--|--------------------------------------|----------------------------------|
| BORING LOCATION<br><b>Area 2, Building 54</b>        |  |  |   |  | Boring Name <b>2BB-2-1</b>           |                                  |
| DRILLING COMPANY<br><b>Quaternary Investigations</b> |  |  | DRILLER<br><b>Joe Abreau</b>            |  | Project Name <b>Douglas Aircraft</b> |                                  |
| DRILLING METHOD (S)<br><b>Earth Probe</b>            |  |  | DRILL BIT (S) SIZE<br><b>1.5 inches</b> |  | Project Number <b>974002.00</b>      |                                  |
| DEPTH TO WATER<br><b>Not Encountered</b>             |  |  |   |  | ELEVATION<br><b>Not Surveyed</b>     | TOTAL DEPTH<br><b>10 feet</b>    |
| LOGGED BY<br><b>S. Scrimshire</b>                    |  |  |   |  | DATE STARTED<br><b>4/14/97</b>       | DATE COMPLETED<br><b>4/14/97</b> |

| SAMPLES |           |           |  |                                   | Depth<br>(feet) | Lithology | USCS<br>Log | Munsell<br>Color  | SOIL DESCRIPTION AND DRILLING REMARKS |
|---------|-----------|-----------|--|-----------------------------------|-----------------|-----------|-------------|---|---------------------------------------|
| Driven  | Recovered | Collected | Penetration<br>Resistance<br>(blow/foot) | Head Space<br>Reading<br>(inches) |                 |           |             |   |                                       |
|         |           |           |  |                                   |                 | ML        | 10YR 3/2    | Asphalt, 3"<br>Clayey SILT: very dark gray brown, firm, moist |                                       |
|         |           |           |  |                                   |                 | ML        | 2.5Y 4/4    | Sandy SILT: olive brown, fine sand, soft, slightly moist      |                                       |
|         |           |           |  |                                   | 5               |           | 10YR 4/2    | dark gray brown   |                                       |
|         |           |           |  |                                   |                 |           | 10YR 4/4    | dark yellow brown   |                                       |
|         |           |           |  |                                   |                 | ML        | 10YR 4/3    | Clayey SILT with Sand: brown, fine sand, firm, slightly moist |                                       |
|         |           |           |  |                                   | 10              |           |             | Boring terminated at 10 feet.                                 |                                       |
|         |           |           |  |                                   | 15              |           |             |   |                                       |
|         |           |           |  |                                   | 20              |           |             |   |                                       |
|         |           |           |  |                                   | 25              |           |             |   |                                       |
|         |           |           |  |                                   | 30              |           |             |   |                                       |
|         |           |           |  |                                   | 35              |           |             |   |                                       |
|         |           |           |  |                                   | 40              |           |             |   |                                       |

# Boring Log

Kennedy/Jenks Consultants

|  |  |  |   |  |                                      |  |
|--|--|--|---|--|--------------------------------------|--|
| BORING LOCATION<br><b>Area 2, Transformer Substation</b> |  |  |   |  | Boring Name <b>2BB-2-2</b>           |  |
| DRILLING COMPANY<br><b>Precision Sampling</b>            |  |  | DRILLER<br><b>Stewart King</b>          |  | Project Name <b>Douglas Aircraft</b> |  |
| DRILLING METHOD (S)<br><b>XD-1</b>                       |  |  | DRILL BIT (S) SIZE<br><b>2.5 inches</b> |  | Project Number <b>974002.00</b>      |  |
| DEPTH TO WATER<br><b>Not Encountered</b>                 |  |  |   |  | ELEVATION<br><b>Not Surveyed</b>     |  |
| LOGGED BY<br><b>D. Schneeberger</b>                      |  |  |   |  | DATE STARTED<br><b>5/7/97</b>        |  |
|  |  |  |   |  | TOTAL DEPTH<br><b>10 feet</b>        |  |
|  |  |  |   |  | DATE COMPLETED<br><b>5/7/97</b>      |  |

| SAMPLES |           |           |                        |                      | Depth (feet) | Lithology | USCS Log | Munsell Color  | SOIL DESCRIPTION AND DRILLING REMARKS |
|---------|-----------|-----------|------------------------|----------------------|--------------|-----------|----------|--|---------------------------------------|
| Driven  | Recovered | Collected | Penetration (blows/ft) | Void Space (percent) |              |           |          |  |                                       |
|         |           |           |                        |                      |              | CL        | 5Y 3/2   | Asphalt, 3"<br>Sandy CLAY: dark olive gray, soft to medium stiff, moist, moderately plastic, fine to medium sand |                                       |
|         |           |           |                        |                      | 5            | ML        | 5Y 4/2   | Clayey SILT: olive gray, moderately stiff, moist, slightly plastic, trace of fine sand                           |                                       |
|         |           |           |                        |                      |              | SC        | 5Y 4/2   | Clayey Fine SAND: olive gray, moderately stiff, moist, slightly plastic, trace of silt                           |                                       |
|         |           |           |                        |                      | 10           |           |          | Boring terminated at 10 feet.  |                                       |
|         |           |           |                        |                      | 15           |           |          |  |                                       |
|         |           |           |                        |                      | 20           |           |          |  |                                       |
|         |           |           |                        |                      | 25           |           |          |  |                                       |
|         |           |           |                        |                      | 30           |           |          |  |                                       |
|         |           |           |                        |                      | 35           |           |          |  |                                       |
|         |           |           |                        |                      | 40           |           |          |  |                                       |

# Boring Log

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|  |   |   |
|--|---|---|
| BORING LOCATION<br><b>Area 2, Tool Storage Yard</b>  |   | Boring Name<br><b>2BB-2-3</b>           |
| DRILLING COMPANY<br><b>Quaternary Investigations</b> | DRILLER<br><b>Joe Abreau</b>            | Project Name<br><b>Douglas Aircraft</b> |
| DRILLING METHOD (S)<br><b>Earth Probe</b>            | DRILL BIT (S) SIZE<br><b>1.5 inches</b> | Project Number<br><b>974002.00</b>      |
| DEPTH TO WATER<br><b>Not Encountered</b>             |   | ELEVATION<br><b>Not Surveyed</b>        |
| LOGGED BY<br><b>J. Knight</b>                        |   | TOTAL DEPTH<br><b>10 feet</b>           |
|  |   | DATE STARTED<br><b>4/14/97</b>          |
|  |   | DATE COMPLETED<br><b>4/14/97</b>        |

| SAMPLES |           |           |                           |                               | Depth<br>(feet) | Lithology | USCS<br>Log | Munsell<br>Color | SOIL DESCRIPTION AND DRILLING REMARKS                |
|---------|-----------|-----------|---------------------------|-------------------------------|-----------------|-----------|-------------|------------------|--|
| Driven  | Recovered | Collected | Penetration<br>(blows/ft) | Head Space<br>Reading<br>(in) |                 |           |             |                  |  |
|         |           |           |                           |                               |                 |           | CL          | 10YR 2/2         | Asphalt, 3"  |
|         |           |           |                           |                               |                 |           |             | 10YR 3/6         | Silty CLAY: very dark brown, stiff, moist            |
|         |           |           |                           |                               | 5               |           | ML          | 2.5Y 4/4         | dark yellow brown                                    |
|         |           |           |                           |                               |                 |           |             | 2.5Y 5/4         | Clayey SILT: olive brown, very stiff, slightly moist |
|         |           |           |                           |                               |                 |           |             |                  | increasing clay                                      |
|         |           |           |                           |                               | 10              |           |             | 2.5Y 5/4         | light olive brown, some fine sand                    |
|         |           |           |                           |                               |                 |           |             |                  | Boring terminated at 10 feet.                        |
|         |           |           |                           |                               | 15              |           |             |                  |  |
|         |           |           |                           |                               | 20              |           |             |                  |  |
|         |           |           |                           |                               | 25              |           |             |                  |  |
|         |           |           |                           |                               | 30              |           |             |                  |  |
|         |           |           |                           |                               | 35              |           |             |                  |  |
|         |           |           |                           |                               | 40              |           |             |                  |  |

# Boring Log

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|  |   |                                      |
|--|---|--------------------------------------|
| BORING LOCATION<br><b>Area 2, Tool Storage Yard</b>  |   | Boring Name <b>2BB-2-4</b>           |
| DRILLING COMPANY<br><b>Quaternary Investigations</b> | DRILLER<br><b>Joe Abreau</b>            | Project Name <b>Douglas Aircraft</b> |
| DRILLING METHOD (S)<br><b>Earth Probe</b>            | DRILL BIT (S) SIZE<br><b>1.5 inches</b> | Project Number <b>974002.00</b>      |
| DEPTH TO WATER<br><b>Not Encountered</b>             |   | ELEVATION<br><b>Not Surveyed</b>     |
| LOGGED BY<br><b>J. Knight</b>                        |   | TOTAL DEPTH<br><b>10 feet</b>        |
|  |   | DATE STARTED<br><b>4/14/97</b>       |
|  |   | DATE COMPLETED<br><b>4/14/97</b>     |

| SAMPLES |           |           |  |                               |  | Depth<br>(feet) | Lithology | USCS<br>Log | Munsell<br>Color | SOIL DESCRIPTION AND DRILLING REMARKS                         |
|---------|-----------|-----------|--|-------------------------------|--|-----------------|-----------|-------------|------------------|---|
| Driven  | Recovered | Collected | Penetration<br>Resistance<br>(blow/foot) | Head Space<br>Reading<br>(in) |  |                 |           |             |                  |   |
|         |           |           |  |                               |  | 5.3             |           | CL          | 10YR 3/2         | Asphalt, 3"<br>Silty CLAY: very dark gray brown, stiff, moist |
|         |           |           |  |                               |  | 5.3             |           |             |                  |   |
|         |           |           |  |                               |  | 5               |           | ML          | 2.5Y 4/4         | Clayey SILT: olive brown, hard, dry                           |
|         |           |           |  |                               |  | 5.2             |           |             |                  | some fine sand, very stiff, slightly moist                    |
|         |           |           |  |                               |  | 10              |           |             |                  | Boring terminated at 10 feet.                                 |
|         |           |           |  |                               |  | 15              |           |             |                  |   |
|         |           |           |  |                               |  | 20              |           |             |                  |   |
|         |           |           |  |                               |  | 25              |           |             |                  |   |
|         |           |           |  |                               |  | 30              |           |             |                  |   |
|         |           |           |  |                               |  | 35              |           |             |                  |   |
|         |           |           |  |                               |  | 40              |           |             |                  |   |

# Boring Log

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|  |  |  |  |   |  |                                      |                                  |
|--|--|--|--|---|--|--------------------------------------|----------------------------------|
| BORING LOCATION<br><b>Area 2, Tool Storage Yard</b>  |  |  |  |   |  | Boring Name <b>2BB-2-5</b>           |                                  |
| DRILLING COMPANY<br><b>Quaternary Investigations</b> |  |  |  | DRILLER<br><b>Joe Abreau</b>            |  | Project Name <b>Douglas Aircraft</b> |                                  |
| DRILLING METHOD (S)<br><b>Earth Probe</b>            |  |  |  | DRILL BIT (S) SIZE<br><b>1.5 inches</b> |  | Project Number <b>974002.00</b>      |                                  |
| DEPTH TO WATER<br><b>Not Encountered</b>             |  |  |  |   |  | ELEVATION<br><b>Not Surveyed</b>     | TOTAL DEPTH<br><b>10 feet</b>    |
| LOGGED BY<br><b>J. Knight</b>                        |  |  |  |   |  | DATE STARTED<br><b>4/14/97</b>       | DATE COMPLETED<br><b>4/14/97</b> |

| SAMPLES |           |           |                                 | Depth<br>(feet) | Lithology | USCS<br>Log          | Munsell<br>Color | SOIL DESCRIPTION AND DRILLING REMARKS                 |
|---------|-----------|-----------|---------------------------------|-----------------|-----------|----------------------|------------------|---|
| Driven  | Recovered | Collected | Head Space<br>Reading<br>(feet) |                 |           |                      |                  |   |
|         |           |           |                                 |                 |           |                      |                  | fill  |
|         |           |           | 5.6                             |                 | CL        | 10YR 3/2             |                  | Silty CLAY: very dark gray brown, stiff, moist        |
|         |           |           |                                 | 5               |           | 10YR 3/3<br>2.5Y 5/6 |                  | mottled dark brown and light olive brown, firm, moist |
|         |           |           | 6.2                             |                 | ML        | 2.5Y 4/4             |                  | Clayey SILT: olive brown, some fine sand, firm, moist |
|         |           |           |                                 | 10              |           |                      |                  | 1-inch lense of fine gravel                           |
|         |           |           |                                 | 15              |           |                      |                  | Boring terminated at 10 feet.                         |
|         |           |           |                                 | 20              |           |                      |                  |   |
|         |           |           |                                 | 25              |           |                      |                  |   |
|         |           |           |                                 | 30              |           |                      |                  |   |
|         |           |           |                                 | 35              |           |                      |                  |   |
|         |           |           |                                 | 40              |           |                      |                  |   |

# Boring Log

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|  |   |                                      |
|--|---|--------------------------------------|
| BORING LOCATION<br><b>Area 2, Tool Storage Yard</b>  |   | Boring Name <b>2BB-2-6</b>           |
| DRILLING COMPANY<br><b>Quaternary Investigations</b> | DRILLER<br><b>Joe Abreau</b>            | Project Name <b>Douglas Aircraft</b> |
| DILLING METHOD (S)<br><b>Earth Probe</b>             | DRILL BIT (S) SIZE<br><b>1.5 inches</b> | Project Number <b>974002.00</b>      |
| DEPTH TO WATER<br><b>Not Encountered</b>             |   | ELEVATION<br><b>Not Surveyed</b>     |
| LOGGED BY<br><b>J. Knight</b>                        |   | TOTAL DEPTH<br><b>10 feet</b>        |
|  |   | DATE STARTED<br><b>4/14/97</b>       |
|  |   | DATE COMPLETED<br><b>4/14/97</b>     |

| SAMPLES |           |           |                                   |                 | Depth (feet) | Lithology | USCS Log | Munsell Color | SOIL DESCRIPTION AND DRILLING REMARKS                                      |
|---------|-----------|-----------|-----------------------------------|-----------------|--------------|-----------|----------|---------------|--|
| Driven  | Recovered | Collected | Penetration Resistance (blows/ft) | Lead Space (ft) |              |           |          |               |  |
|         |           |           |                                   | 5.2             |              |           | CL       | 10YR 2/1      | Silty CLAY: black, stiff, moist  |
|         |           |           |                                   | 5.6             |              |           |          | 10YR 3/4      | dark yellow brown, very stiff, slightly moist                              |
|         |           |           |                                   | 5.7             |              |           | ML       | 10YR 3/4      | Clayey SILT: dark yellow brown, very stiff, slightly moist, some fine sand |
|         |           |           |                                   |                 |              |           |          | 2.5Y 4/4      | olive brown, no sand   |
|         |           |           |                                   |                 | 10           |           |          |               | Boring terminated at 10 feet.  |
|         |           |           |                                   |                 | 15           |           |          |               |  |
|         |           |           |                                   |                 | 20           |           |          |               |  |
|         |           |           |                                   |                 | 25           |           |          |               |  |
|         |           |           |                                   |                 | 30           |           |          |               |  |
|         |           |           |                                   |                 | 35           |           |          |               |  |
|         |           |           |                                   |                 | 40           |           |          |               |  |

# Boring Log

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|  |   |                                      |                                  |
|--|---|--------------------------------------|----------------------------------|
| BORING LOCATION<br><b>Area 2, Tool Storage Yard</b>  |   | Boring Name <b>2BB-2-7</b>           |                                  |
| DRILLING COMPANY<br><b>Quaternary Investigations</b> | DRILLER<br><b>Joe Abreau</b>            | Project Name <b>Douglas Aircraft</b> |                                  |
| DRILLING METHOD (S)<br><b>Earth Probe</b>            | DRILL BIT (S) SIZE<br><b>1.5 inches</b> | Project Number <b>974002.00</b>      |                                  |
| DEPTH TO WATER<br><b>Not Encountered</b>             |   | ELEVATION<br><b>Not Surveyed</b>     | TOTAL DEPTH<br><b>10 feet</b>    |
| LOGGED BY<br><b>S. Scrimshire</b>                    |   | DATE STARTED<br><b>4/14/97</b>       | DATE COMPLETED<br><b>4/14/97</b> |

| SAMPLES |           |           |   |                        | Depth<br>(feet) | Lithology | USCS<br>Log | Munsell<br>Color | SOIL DESCRIPTION AND DRILLING REMARKS                     |
|---------|-----------|-----------|---|------------------------|-----------------|-----------|-------------|------------------|---|
| Driven  | Recovered | Collected | Penetration<br>Resistance<br>(blows/foot) | Head Space<br>(inches) |                 |           |             |                  |   |
|         |           |           |   | 0                      |                 |           | ML          | 10YR 2/2         | Clayey SILT: very dark brown, soft, moist                 |
|         |           |           |   | 0                      |                 |           |             |                  | some fine sand  |
|         |           |           |   |                        | 5               |           | ML          | 2.5Y 4/3         | Sandy SILT with Clay: olive brown, fine sand, soft, moist |
|         |           |           |   |                        |                 |           |             | 2.5Y 4/4         | no clay, olive brown                                      |
|         |           |           |   | 0                      |                 |           | ML          | 2.5Y 4/4         | Clayey SILT: olive brown, soft, moist                     |
|         |           |           |   |                        | 10              |           |             |                  | Boring terminated at 10 feet.                             |
|         |           |           |   |                        | 15              |           |             |                  |   |
|         |           |           |   |                        | 20              |           |             |                  |   |
|         |           |           |   |                        | 25              |           |             |                  |   |
|         |           |           |   |                        | 30              |           |             |                  |   |
|         |           |           |   |                        | 35              |           |             |                  |   |
|         |           |           |   |                        | 40              |           |             |                  |   |

# Boring Log

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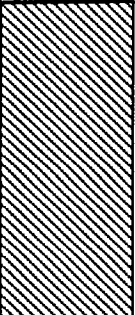

|  |   |                                      |
|--|---|--------------------------------------|
| BORING LOCATION<br><b>Area 2, Tool Storage Yard</b>  |   | Boring Name <b>2BB-2-8</b>           |
| DRILLING COMPANY<br><b>Quaternary Investigations</b> | DRILLER<br><b>Joe Abreau</b>            | Project Name <b>Douglas Aircraft</b> |
| DRILLING METHOD (S)<br><b>Earth Probe</b>            | DRILL BIT (S) SIZE<br><b>1.5 inches</b> | Project Number <b>974002.00</b>      |
| DEPTH TO WATER<br><b>Not Encountered</b>             |   | ELEVATION<br><b>Not Surveyed</b>     |
| LOGGED BY<br><b>S. Scrimshire</b>                    |   | TOTAL DEPTH<br><b>10 feet</b>        |
|  |   | DATE STARTED<br><b>4/14/97</b>       |
|  |   | DATE COMPLETED<br><b>4/14/97</b>     |

| SAMPLES |           |           |                       |                         | Depth (feet) | Lithology | USCS Log | Manuel Color | SOIL DESCRIPTION AND DRILLING REMARKS                  |
|---------|-----------|-----------|-----------------------|-------------------------|--------------|-----------|----------|--------------|--|
| Driven  | Recovered | Collected | Penetration (lb/inch) | Head Space Reading (mm) |              |           |          |              |  |
|         |           |           |                       | 0                       |              |           | CL       | 10YR 3/2     | Silty CLAY: very dark gray brown, firm, slightly moist |
|         |           |           |                       | 0                       |              |           | ML       | 2.5Y 3/2     | Clayey SILT: dark olive brown, firm, slightly moist    |
|         |           |           |                       |                         | 5            |           |          | 2.5Y 4/4     | olive brown, moist, soft                               |
|         |           |           |                       |                         |              |           |          |              | some fine sand   |
|         |           |           |                       | 0                       | 10           |           |          |              |  |
|         |           |           |                       |                         |              |           |          |              | Boring terminated at 10 feet.                          |
|         |           |           |                       |                         | 15           |           |          |              |  |
|         |           |           |                       |                         | 20           |           |          |              |  |
|         |           |           |                       |                         | 25           |           |          |              |  |
|         |           |           |                       |                         | 30           |           |          |              |  |
|         |           |           |                       |                         | 35           |           |          |              |  |
|         |           |           |                       |                         | 40           |           |          |              |  |

# Boring Log

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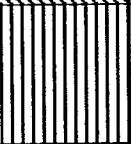
|  |  |  |   |  |                                      |                                  |
|--|--|--|---|--|--------------------------------------|----------------------------------|
| BORING LOCATION<br><b>Area 2, Tool Storage Yard</b>  |  |  |   |  | Boring Name <b>2BB-2-9</b>           |                                  |
| DRILLING COMPANY<br><b>Quaternary Investigations</b> |  |  | DRILLER<br><b>Joe Abreau</b>            |  | Project Name <b>Douglas Aircraft</b> |                                  |
| DRILLING METHOD (S)<br><b>Earth Probe</b>            |  |  | DRILL BIT (S) SIZE<br><b>1.5 inches</b> |  | Project Number <b>974002.00</b>      |                                  |
| PTH TO WATER<br><b>Not Encountered</b>               |  |  |   |  | ELEVATION<br><b>Not Surveyed</b>     | TOTAL DEPTH<br><b>10 feet</b>    |
| LOGGED BY<br><b>J. Knight</b>                        |  |  |   |  | DATE STARTED<br><b>4/15/97</b>       | DATE COMPLETED<br><b>4/15/97</b> |

| Driven | Recovered | Collected | Penetration Resistance (blows/foot) | Head Space Reading (ppm) | Depth (feet) | Lithology   | USCS Log | Munsell Color                                   | SOIL DESCRIPTION AND DRILLING REMARKS                            |
|--------|-----------|-----------|-------------------------------------|--------------------------|--------------|---|----------|---|--|
|        |           |           |                                     |                          | 3.7          |  | CL       | 10YR 3/2  | Silty CLAY: very dark gray brown, very stiff, slightly moist     |
|        |           |           |                                     | 4.2                      |              |   | 10YR 3/2 | very dark gray brown, abundant organic material |  |
|        |           |           |                                     | 5                        |              |   | 2.5Y 4/3 | olive brown, hard, dry                          |  |
|        |           |           |                                     |                          |              |   |          | decreasing organic material                     |  |
|        |           |           |                                     | 4.7                      | 10           |  | ML       | 2.5Y 4/3  | Clayey SILT: olive brown, very stiff, dry, some organic material |
|        |           |           |                                     |                          | 10           |   |          |   | Boring terminated at 10 feet.                                    |
|        |           |           |                                     |                          | 15           |   |          |   |  |
|        |           |           |                                     |                          | 20           |   |          |   |  |
|        |           |           |                                     |                          | 25           |   |          |   |  |
|        |           |           |                                     |                          | 30           |   |          |   |  |
|        |           |           |                                     |                          | 35           |   |          |   |  |
|        |           |           |                                     |                          | 40           |   |          |   |  |

# Boring Log

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|  |  |  |   |  |                                      |                                  |
|--|--|--|---|--|--------------------------------------|----------------------------------|
| BORING LOCATION<br><b>Area 2, Tool Storage Yard</b>  |  |  |   |  | Boring Name <b>2BB-2-10</b>          |                                  |
| DRILLING COMPANY<br><b>Quaternary Investigations</b> |  |  | DRILLER<br><b>Joe Abreau</b>            |  | Project Name <b>Douglas Aircraft</b> |                                  |
| DRILLING METHOD (S)<br><b>Earth Probe</b>            |  |  | DRILL BIT (S) SIZE<br><b>1.5 inches</b> |  | Project Number <b>974002.00</b>      |                                  |
| DEPTH TO WATER<br><b>Not Encountered</b>             |  |  |   |  | ELEVATION<br><b>Not Surveyed</b>     | TOTAL DEPTH<br><b>10 feet</b>    |
| LOGGED BY<br><b>J. Knight</b>                        |  |  |   |  | DATE STARTED<br><b>4/15/97</b>       | DATE COMPLETED<br><b>4/15/97</b> |

| SAMPLES |           |           |                             | Depth<br>(feet) | Lithology   | USCS<br>Log | Munsell<br>Color | SOIL DESCRIPTION AND DRILLING REMARKS   |
|---------|-----------|-----------|-----------------------------|-----------------|---|-------------|------------------|---|
| Driven  | Recovered | Collected | Penetration<br>(blows/foot) |                 |   |             |                  |   |
|         |           |           |                             | 2.6             |  | CL          | 10YR 3/2         | Silty CLAY: very dark gray brown, very stiff, slightly moist, abundant organic material |
|         |           |           |                             | 3.0             |   |             |                  |   |
|         |           |           |                             | 5               |   |             |                  |   |
|         |           |           |                             |                 |  | ML          | 2.5Y 4/4         | decreasing organic material   |
|         |           |           |                             | 3.8             |   |             |                  | Clayey SILT: olive brown, very stiff, slightly moist                                    |
|         |           |           |                             | 10              |   |             | 2.5Y 5/4         | stiff, moist  |
|         |           |           |                             |                 |   |             |                  | Boring terminated at 10 feet.   |
|         |           |           |                             | 15              |   |             |                  |   |
|         |           |           |                             | 20              |   |             |                  |   |
|         |           |           |                             | 25              |   |             |                  |   |
|         |           |           |                             | 30              |   |             |                  |   |
|         |           |           |                             | 35              |   |             |                  |   |
|         |           |           |                             | 40              |   |             |                  |   |

# Boring Log

Kennedy/Jenks Consultants

|  |   |                                      |                                  |
|--|---|--------------------------------------|----------------------------------|
| BORING LOCATION<br><b>Area 2, Tool Storage Yard</b>  |   | Boring Name <b>2BB-2-11A</b>         |                                  |
| DRILLING COMPANY<br><b>Quaternary Investigations</b> | DRILLER<br><b>Joe Abreau</b>            | Project Name <b>Douglas Aircraft</b> |                                  |
| DRILLING METHOD (S)<br><b>Earth Probe</b>            | DRILL BIT (S) SIZE<br><b>1.5 inches</b> | Project Number <b>974002.00</b>      |                                  |
| DEPTH TO WATER<br><b>Not Encountered</b>             |   | ELEVATION<br><b>Not Surveyed</b>     | TOTAL DEPTH<br><b>10 feet</b>    |
| LOGGED BY<br><b>J. Knight</b>                        |   | DATE STARTED<br><b>4/15/97</b>       | DATE COMPLETED<br><b>4/15/97</b> |

| SAMPLES |           |           |   |                               | Depth<br>(feet) | Lithology | USCS<br>Log | Munsell<br>Color | SOIL DESCRIPTION AND DRILLING REMARKS                 |
|---------|-----------|-----------|---|-------------------------------|-----------------|-----------|-------------|------------------|---|
| Driven  | Recovered | Collected | Penetration<br>Resistance<br>(blows/foot) | Head Space<br>Reading<br>(in) |                 |           |             |                  |   |
|         |           |           |   |                               | 3.2             |           | CL          | 10YR 2/2         | Silty CLAY: very dark brown, stiff, slightly moist    |
|         |           |           |   |                               | 3.1             |           |             | 2.5Y 3/3         | dark olive brown, firm, moist                         |
|         |           |           |   |                               | 5               |           |             | 2.5Y 4/4         | olive brown, very stiff, slightly moist               |
|         |           |           |   |                               |                 |           | ML          | 2.5Y 5/6         | Clayey SILT: light olive brown, stiff, slightly moist |
|         |           |           |   |                               | 2.8             |           |             |                  |   |
|         |           |           |   |                               | 10              |           |             |                  | Boring terminated at 10 feet.                         |
|         |           |           |   |                               | 15              |           |             |                  |   |
|         |           |           |   |                               | 20              |           |             |                  |   |
|         |           |           |   |                               | 25              |           |             |                  |   |
|         |           |           |   |                               | 30              |           |             |                  |   |
|         |           |           |   |                               | 35              |           |             |                  |   |
|         |           |           |   |                               | 40              |           |             |                  |   |

# Boring Log

Kennedy/Jenks Consultants

|   |  |                                       |  |                                      |                                 |
|---|--|---------------------------------------|--|--------------------------------------|---------------------------------|
| BORING LOCATION<br><b>Area 2- Tool Storage Yard</b>     |  |                                       |  | Boring Name <b>2BB-2-11B</b>         |                                 |
| DRILLING COMPANY<br><b>Water Development</b>            |  | DRILLER<br><b>Brian Fulce</b>         |  | Project Name <b>Douglas Aircraft</b> |                                 |
| DRILLING METHOD (S)<br><b>CME-85, Hollow Stem Auger</b> |  | DRILL BIT (S) SIZE<br><b>8 inches</b> |  | Project Number <b>974002.00</b>      |                                 |
| DEPTH TO WATER<br><b>Not Encountered</b>                |  |                                       |  | ELEVATION<br><b>Not Surveyed</b>     | TOTAL DEPTH<br><b>50 feet</b>   |
| LOGGED BY<br><b>Ken Knight</b>                          |  |                                       |  | DATE STARTED<br><b>3/7/97</b>        | DATE COMPLETED<br><b>3/7/97</b> |

| SAMPLES |           |           |                           | Depth (feet) | Lithology | USCS Log | Munsell Color | SOIL DESCRIPTION AND DRILLING REMARKS  |
|---------|-----------|-----------|---------------------------|--------------|-----------|----------|---------------|--|
| Driven  | Recovered | Collected | Head Space Reading (feet) |              |           |          |               |  |
|         |           |           |                           | 2            |           |          |               | Gravel Fill  |
|         |           |           |                           | 3            |           |          |               |  |
|         |           |           |                           | 4            |           | CL       | 7.5YR 3/2     | CLAY: dark brown, minor silt, slightly moist, firm, slightly plastic   |
|         |           |           |                           | 4            |           |          |               |  |
|         |           |           |                           | 5            |           |          |               |  |
|         |           |           |                           | 7            |           |          |               |  |
|         |           |           |                           | 43.9         |           |          |               |  |
|         |           |           |                           | 5            |           | ML       | 10YR 5/4      | Sandy Clayey SILT: yellowish brown, slightly moist, stiff, moderately plastic                                  |
|         |           |           |                           | 6.2          |           |          |               |  |
|         |           |           |                           | 11           |           |          |               |  |
|         |           |           |                           | 15           |           |          |               |  |
|         |           |           |                           | 6.2          |           |          |               |  |
|         |           |           |                           | 6            |           | SM       | 10YR 5/6      | Silty SAND: yellowish brown, fine, slightly moist, trace of gravel, medium dense                               |
|         |           |           |                           | 8            |           |          |               |  |
|         |           |           |                           | 9            |           |          |               |  |
|         |           |           |                           | 6.2          |           |          |               |  |
|         |           |           |                           | 5            |           |          |               |  |
|         |           |           |                           | 8            |           |          |               |  |
|         |           |           |                           | 13           |           |          |               |  |
|         |           |           |                           | 6.2          |           |          |               |  |
|         |           |           |                           | 5            |           | SP       | 10YR 5/6      | SAND: yellowish brown with gray mottles, fine, poorly sorted, with silt, dry to slightly moist, medium dense   |
|         |           |           |                           | 26           |           |          |               |  |
|         |           |           |                           | 28           |           | CH       | 10YR 4/6      | CLAY: yellowish brown with orange mottles, dry, hard, very plastic when wet                                    |
|         |           |           |                           | 38           |           |          |               |  |
|         |           |           |                           | 2.0          |           |          |               |  |
|         |           |           |                           | 26           |           | SM       | 10YR 4/6      | Silty SAND: yellowish brown, fine, slightly moist, very dense, trace of gravel, trace of mica                  |
|         |           |           |                           | 9            |           |          |               |  |
|         |           |           |                           | 10           |           |          |               |  |
|         |           |           |                           | 26           |           |          |               |  |
|         |           |           |                           | 35           |           |          |               |  |
|         |           |           |                           | 8            |           | SW       | 2.5Y 6/4      | SAND: light yellowish brown, fine, trace of medium, mica, mafic grains, well graded, trace of silt, dry, dense |
|         |           |           |                           | 14.5         |           | ML       | 2.5Y 5/2      | Clayey SILT: grayish brown with orange mottles, dry to slightly moist, moderately plastic                      |
|         |           |           |                           | 10           |           |          |               |  |
|         |           |           |                           | 13           |           |          |               |  |
|         |           |           |                           | 40           |           |          |               |  |

# Boring Log

Kennedy/Jenks Consultants











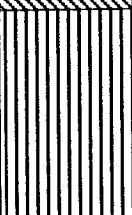
























|   |                                       |   |
|---|---------------------------------------|---|
| BORING LOCATION<br><b>Area 2- Tool Storage Yard</b>     |                                       | Boring Name<br><b>2BB-2-11B</b>         |
| DRILLING COMPANY<br><b>Water Development</b>            | DRILLER<br><b>Brian Fulce</b>         | Project Name<br><b>Douglas Aircraft</b> |
| DRILLING METHOD (S)<br><b>CME-85, Hollow Stem Auger</b> | DRILL BIT (S) SIZE<br><b>8 inches</b> | Project Number<br><b>974002.00</b>      |
| DEPTH TO WATER<br><b>Not Encountered</b>                |                                       | ELEVATION<br><b>Not Surveyed</b>        |
| LOGGED BY<br><b>Ken Knight</b>                          |                                       | TOTAL DEPTH<br><b>50 feet</b>           |
|   |                                       | DATE STARTED<br><b>3/7/97</b>           |
|   |                                       | DATE COMPLETED<br><b>3/7/97</b>         |

| SAMPLES |           |           |   |                               | Depth<br>(feet) | Lithology | USCS<br>Log | Munsell<br>Color | SOIL DESCRIPTION AND DRILLING REMARKS   |
|---------|-----------|-----------|---|-------------------------------|-----------------|-----------|-------------|------------------|---|
| Driven  | Recovered | Collected | Penetration<br>Resistance<br>(blows/ft) | Head Space<br>Reading<br>(in) |                 |           |             |                  |   |
|         |           |           | 18<br>30<br>32                          | 6.2                           |                 |           | ML          | 2.5Y 5/2         | Clayey SILT (Continued): grayish brown with orange mottles, dry to slightly moist, very stiff, moderately plastic |
|         |           |           |   |                               | 45              |           | SP          | 2.5Y 7/2         | SAND: light gray, fine, subrounded, poorly graded, trace of silt, mafic grains, dry to slightly moist, very dense |
|         |           |           |   |                               | 50              |           |             |                  | Boring terminated at 50 feet.   |
|         |           |           |   |                               | 55              |           |             |                  |   |
|         |           |           |   |                               | 60              |           |             |                  |   |
|         |           |           |   |                               | 65              |           |             |                  |   |
|         |           |           |   |                               | 70              |           |             |                  |   |
|         |           |           |   |                               | 75              |           |             |                  |   |
|         |           |           |   |                               | 80              |           |             |                  |   |

## Boring Log

## Kennedy/Jenks Consultants

|  |   |                                      |                                  |
|--|---|--------------------------------------|----------------------------------|
| BORING LOCATION<br><b>Area 2, Tool Storage Yard</b>  |   | Boring Name <b>2BB-2-12</b>          |                                  |
| DRILLING COMPANY<br><b>Quaternary Investigations</b> | DRILLER<br><b>Joe Abreau</b>            | Project Name <b>Douglas Aircraft</b> |                                  |
| DRILLING METHOD (S)<br><b>Earth Probe</b>            | DRILL BIT (S) SIZE<br><b>1.5 inches</b> | Project Number <b>974002.00</b>      |                                  |
| DEPTH TO WATER<br><b>Not Encountered</b>             |   | ELEVATION<br><b>Not Surveyed</b>     | TOTAL DEPTH<br><b>10 feet</b>    |
| LOGGED BY<br><b>J. Knight</b>                        |   | DATE STARTED<br><b>4/15/97</b>       | DATE COMPLETED<br><b>4/15/97</b> |

| SAMPLES  |   |   |   |                        | Depth<br>(feet)   | Lithology | USCS<br>Log | Munsell<br>Color                                      | SOIL DESCRIPTION AND DRILLING REMARKS |
|--|---|---|---|------------------------|---|-----------|-------------|---|---------------------------------------|
| Driven   | Recovered   | Collected   | Penetration<br>Resistance<br>(blows/foot) | Head Space<br>(inches) |   |           |             |   |                                       |
|    |    |    |   | 1.8                    |  | CL        | 2.5Y 3/1    | Silty CLAY: very dark gray, firm, moist               |                                       |
|    |    |    |   | 2.6                    |   |           |             |   |                                       |
|    |    |    |   | 5                      |  | ML        | 2.5Y 5/6    | Clayey SILT: light olive brown, stiff, slightly moist |                                       |
|    |    |    |   | 2.2                    |   |           | 2.5Y 4/4    | olive brown, very stiff, slightly moist               |                                       |
|    |    |    |   | 10                     |   |           |             | Boring terminated at 10 feet.                         |                                       |
|    |    |    |   | 15                     |   |           |             |   |                                       |
|    |    |    |   | 20                     |   |           |             |   |                                       |
|   |   |   |   | 25                     |   |           |             |   |                                       |
|  |  |  |   | 30                     |   |           |             |   |                                       |
|  |  |  |   | 35                     |   |           |             |   |                                       |
|  |  |  |   | 40                     |   |           |             |   |                                       |

# Boring Log

Kennedy/Jenks Consultants

|  |  |  |   |  |                                      |  |
|--|--|--|---|--|--------------------------------------|--|
| BORING LOCATION<br><b>Area 2, Tool Storage Yard</b>  |  |  |   |  | Boring Name <b>2BB-2-13</b>          |  |
| DRILLING COMPANY<br><b>Quaternary Investigations</b> |  |  | DRILLER<br><b>Joe Abreau</b>            |  | Project Name <b>Douglas Aircraft</b> |  |
| DRILLING METHOD (S)<br><b>Earth Probe</b>            |  |  | DRILL BIT (S) SIZE<br><b>1.5 inches</b> |  | Project Number <b>974002.00</b>      |  |
| DEPTH TO WATER<br><b>Not Encountered</b>             |  |  |   |  | ELEVATION<br><b>Not Surveyed</b>     |  |
| LOGGED BY<br><b>J. Knight</b>                        |  |  |   |  | DATE STARTED<br><b>4/15/97</b>       |  |
|  |  |  |   |  | TOTAL DEPTH<br><b>10 feet</b>        |  |
|  |  |  |   |  | DATE COMPLETED<br><b>4/15/97</b>     |  |

| SAMPLES |           |           |                       | Depth (feet) | Lithology | USCS Log | Munsell Color | SOIL DESCRIPTION AND DRILLING REMARKS                                  |
|---------|-----------|-----------|-----------------------|--------------|-----------|----------|---------------|--|
| Driven  | Recovered | Collected | Penetration (lb/inch) |              |           |          |               |  |
|         |           |           |                       | 0.4          |           | CL       | 2.5Y 3/2      | Asphalt, 8"<br>Silty CLAY: very dark gray brown, stiff, slightly moist |
|         |           |           |                       | 5            |           | ML       | 2.5Y 5/6      | Clayey SILT: light olive brown, very stiff, slightly moist             |
|         |           |           |                       | 0.7          |           |          | 2.5Y 4/4      | olive brown, stiff, slightly moist                                     |
|         |           |           |                       | 10           |           |          |               | Boring terminated at 10 feet.  |
|         |           |           |                       | 15           |           |          |               |  |
|         |           |           |                       | 20           |           |          |               |  |
|         |           |           |                       | 25           |           |          |               |  |
|         |           |           |                       | 30           |           |          |               |  |
|         |           |           |                       | 35           |           |          |               |  |
|         |           |           |                       | 40           |           |          |               |  |

## Boring Log

## Kennedy/Jenks Consultants

[illegible]

# Boring Log

Kennedy/Jenks Consultants

|  |   |                                      |
|--|---|--------------------------------------|
| BORING LOCATION<br><b>Area 2, Tool Storage Yard</b>  |   | Boring Name <b>2BB-2-15</b>          |
| DRILLING COMPANY<br><b>Quaternary Investigations</b> | DRILLER<br><b>Joe Abreau</b>            | Project Name <b>Douglas Aircraft</b> |
| DRILLING METHOD (S)<br><b>Earth Probe</b>            | DRILL BIT (S) SIZE<br><b>1.5 inches</b> | Project Number <b>974002.00</b>      |
| DEPTH TO WATER<br><b>Not Encountered</b>             |   | ELEVATION<br><b>Not Surveyed</b>     |
| LOGGED BY<br><b>J. Knight</b>                        |   | TOTAL DEPTH<br><b>10 feet</b>        |
|  |   | DATE STARTED<br><b>4/15/97</b>       |
|  |   | DATE COMPLETED<br><b>4/15/97</b>     |

| SAMPLES |           |           |  |                               | Depth<br>(feet) | Lithology | USCS<br>Log | Munsell<br>Color     | SOIL DESCRIPTION AND DRILLING REMARKS                      |
|---------|-----------|-----------|--|-------------------------------|-----------------|-----------|-------------|----------------------|--|
| Driven  | Recovered | Collected | Penetration<br>Resistance<br>(lb/inch) | Head Space<br>Reading<br>(in) |                 |           |             |                      |  |
|         |           |           |  |                               |                 |           | CL          | 10YR 3/2             | Silty CLAY: very dark gray brown, stiff, slightly moist    |
|         |           |           |  |                               |                 |           |             | 10YR 3/3<br>10YR 4/4 | mottled dark brown and dark yellow brown                   |
|         |           |           |  |                               | 5               | ML        |             | 2.5Y 5/6             | Clayey SILT: light olive brown, very stiff, slightly moist |
|         |           |           |  |                               |                 |           |             | 2.5Y 4/4             | olive brown, trace of fine sand                            |
|         |           |           |  |                               | 10              |           |             |                      | Boring terminated at 10 feet.                              |
|         |           |           |  |                               | 15              |           |             |                      |  |
|         |           |           |  |                               | 20              |           |             |                      |  |
|         |           |           |  |                               | 25              |           |             |                      |  |
|         |           |           |  |                               | 30              |           |             |                      |  |
|         |           |           |  |                               | 35              |           |             |                      |  |
|         |           |           |  |                               | 40              |           |             |                      |  |

# Boring Log

Kennedy/Jenks Consultants

|  |   |                                      |                                  |
|--|---|--------------------------------------|----------------------------------|
| BORING LOCATION<br><b>Area 2, Tool Storage Yard</b>  |   | Boring Name <b>2BB-2-16</b>          |                                  |
| DRILLING COMPANY<br><b>Quaternary Investigations</b> | DRILLER<br><b>Joe Abreau</b>            | Project Name <b>Douglas Aircraft</b> |                                  |
| DRILLING METHOD (S)<br><b>Earth Probe</b>            | DRILL BIT (S) SIZE<br><b>1.5 inches</b> | Project Number <b>974002.00</b>      |                                  |
| DEPTH TO WATER<br><b>Not Encountered</b>             |   | ELEVATION<br><b>Not Surveyed</b>     | TOTAL DEPTH<br><b>10 feet</b>    |
| LOGGED BY<br><b>J. Knight</b>                        |   | DATE STARTED<br><b>4/15/97</b>       | DATE COMPLETED<br><b>4/15/97</b> |

| SAMPLES |           |           |                                     |                         | Depth (feet) | Lithology | USCS Log | Munsell Color        | SOIL DESCRIPTION AND DRILLING REMARKS                                      |
|---------|-----------|-----------|-------------------------------------|-------------------------|--------------|-----------|----------|----------------------|--|
| Driven  | Recovered | Collected | Penetration Resistance (blows/foot) | Head Space Reading (in) |              |           |          |                      |  |
|         |           |           |                                     |                         |              |           | CL       | 10YR 2/1             | Asphalt, 3"<br>Silty CLAY: black, stiff, moist                             |
|         |           |           |                                     |                         | 5            |           |          | 10YR 3/2<br>10YR 4/6 | mottled very dark gray brown and dark yellow brown                         |
|         |           |           |                                     |                         |              |           | ML       | 2.5Y 5/6             | Clayey SILT: light olive brown, trace of fine sand, stiff, slightly moist  |
|         |           |           |                                     |                         | 10           |           | ML       | 2.5Y 5/6             | Sandy SILT: light olive brown, fine sand, some clay, stiff, slightly moist |
|         |           |           |                                     |                         |              |           |          |                      | Boring terminated at 10 feet.  |
|         |           |           |                                     |                         | 15           |           |          |                      |  |
|         |           |           |                                     |                         | 20           |           |          |                      |  |
|         |           |           |                                     |                         | 25           |           |          |                      |  |
|         |           |           |                                     |                         | 30           |           |          |                      |  |
|         |           |           |                                     |                         | 35           |           |          |                      |  |
|         |           |           |                                     |                         | 40           |           |          |                      |  |

# Boring Log

Kennedy/Jenks Consultants

|  |  |  |   |  |                                      |                                  |
|--|--|--|---|--|--------------------------------------|----------------------------------|
| BORING LOCATION<br><b>Area 2, Tool Storage Yard</b>  |  |  |   |  | Boring Name <b>2BB-2-17</b>          |                                  |
| DRILLING COMPANY<br><b>Quaternary Investigations</b> |  |  | DRILLER<br><b>Joe Abreau</b>            |  | Project Name <b>Douglas Aircraft</b> |                                  |
| DRILLING METHOD (S)<br><b>Earth Probe</b>            |  |  | DRILL BIT (S) SIZE<br><b>1.5 inches</b> |  | Project Number <b>974002.00</b>      |                                  |
| DEPTH TO WATER<br><b>Not Encountered</b>             |  |  |   |  | ELEVATION<br><b>Not Surveyed</b>     | TOTAL DEPTH<br><b>10 feet</b>    |
| LOGGED BY<br><b>J. Knight</b>                        |  |  |   |  | DATE STARTED<br><b>4/15/97</b>       | DATE COMPLETED<br><b>4/15/97</b> |

| SAMPLES |           |           |                             | Depth<br>(feet) | Lithology | USCS<br>Log | Munsell<br>Color     | SOIL DESCRIPTION AND DRILLING REMARKS  |
|---------|-----------|-----------|-----------------------------|-----------------|-----------|-------------|----------------------|--|
| Driven  | Recovered | Collected | Penetration<br>(blows/foot) |                 |           |             |                      |  |
|         |           |           |                             | 2.4             |           | CL          | 10YR 3/1             | Asphalt, 3"<br>Silty CLAY: very dark gray, firm, moist                                     |
|         |           |           |                             | 2.2             |           | ML          | 2.5Y 4/4<br>2.5Y 5/6 | Clayey SILT: olive brown, stiff, slightly moist<br>light olive brown<br>trace of fine sand |
|         |           |           |                             | 0.9             |           | ML          | 2.5Y 5/4             | Sandy SILT: light olive brown, fine sand, firm, moist                                      |
|         |           |           |                             | 10              |           |             |                      | Boring terminated at 10 feet.  |
|         |           |           |                             | 15              |           |             |                      |  |
|         |           |           |                             | 20              |           |             |                      |  |
|         |           |           |                             | 25              |           |             |                      |  |
|         |           |           |                             | 30              |           |             |                      |  |
|         |           |           |                             | 35              |           |             |                      |  |
|         |           |           |                             | 40              |           |             |                      |  |

# Boring Log

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|  |   |                                      |
|--|---|--------------------------------------|
| BORING LOCATION<br><b>Area 2, Tool Storage Yard</b>  |   | Boring Name <b>2BB-2-18</b>          |
| DRILLING COMPANY<br><b>Quaternary Investigations</b> | DRILLER<br><b>Joe Abreau</b>            | Project Name <b>Douglas Aircraft</b> |
| DRILLING METHOD (S)<br><b>Earth Probe</b>            | DRILL BIT (S) SIZE<br><b>1.5 inches</b> | Project Number <b>974002.00</b>      |
| DEPTH TO WATER<br><b>Not Encountered</b>             |   | ELEVATION<br><b>Not Surveyed</b>     |
| LOGGED BY<br><b>J. Knight</b>                        |   | TOTAL DEPTH<br><b>10 feet</b>        |
|  |   | DATE STARTED<br><b>4/15/97</b>       |
|  |   | DATE COMPLETED<br><b>4/15/97</b>     |

| SAMPLES |           |           |   |                                   | Depth<br>(feet) | Lithology | USCS<br>Log | Munsell<br>Color | SOIL DESCRIPTION AND DRILLING REMARKS                            |
|---------|-----------|-----------|---|-----------------------------------|-----------------|-----------|-------------|------------------|--|
| Driven  | Recovered | Collected | Penetration<br>Resistance<br>(blows/ft) | Head Space<br>Reading<br>(inches) |                 |           |             |                  |  |
|         |           |           |   |                                   | 1.3             |           | CL          | 10YR 3/2         | Asphalt, 3"<br>Silty CLAY: very dark gray brown, firm, moist     |
|         |           |           |   |                                   | 2.0             |           | ML          | 2.5Y 4/4         | Clayey SILT: olive brown, stiff, slightly moist                  |
|         |           |           |   |                                   | 5               |           | ML          | 2.5Y 5/4         | Sandy SILT: light olive brown, fine sand, firm, moist, some clay |
|         |           |           |   |                                   | 1.5             |           | ML          | 2.5Y 5/4         | Clayey SILT: light olive brown, firm, moist                      |
|         |           |           |   |                                   | 10              |           |             |                  | increasing clay  |
|         |           |           |   |                                   | 15              |           |             |                  | Boring terminated at 10 feet.                                    |
|         |           |           |   |                                   | 20              |           |             |                  |  |
|         |           |           |   |                                   | 25              |           |             |                  |  |
|         |           |           |   |                                   | 30              |           |             |                  |  |
|         |           |           |   |                                   | 35              |           |             |                  |  |
|         |           |           |   |                                   | 40              |           |             |                  |  |

# Boring Log

Kennedy/Jenks Consultants

| BORING LOCATION<br><b>Area 2, Scrap Material Storage Yard</b>  |           |           |   |              | Boring Name <b>2BB-2-20</b>          |          |               |   |  |  |              |           |          |               |                                       |        |           |           |                                     |  |  |  |  |     |  |    |          |                                |  |  |  |  |     |          |  |  |  |  |  |   |          |   |  |  |  |  |     |  |    |          |   |  |  |  |  |    |  |  |  |                               |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |
|--|-----------|-----------|---|--------------|--------------------------------------|----------|---------------|---|--|--|--------------|-----------|----------|---------------|---------------------------------------|--------|-----------|-----------|-------------------------------------|--|--|--|--|-----|--|----|----------|--------------------------------|--|--|--|--|-----|----------|--|--|--|--|--|---|----------|---|--|--|--|--|-----|--|----|----------|---|--|--|--|--|----|--|--|--|-------------------------------|--|--|--|--|----|--|--|--|--|--|--|--|--|----|--|--|--|--|--|--|--|--|----|--|--|--|--|--|--|--|--|----|--|--|--|--|--|--|--|--|----|--|--|--|--|--|--|--|--|----|--|--|--|--|
| DRILLING COMPANY<br><b>Quaternary Investigations</b>   |           |           | DRILLER<br><b>Joe Abreau</b>            |              | Project Name <b>Douglas Aircraft</b> |          |               |   |  |  |              |           |          |               |                                       |        |           |           |                                     |  |  |  |  |     |  |    |          |                                |  |  |  |  |     |          |  |  |  |  |  |   |          |   |  |  |  |  |     |  |    |          |   |  |  |  |  |    |  |  |  |                               |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |
| DRILLING METHOD (S)<br><b>Earth Probe</b>  |           |           | DRILL BIT (S) SIZE<br><b>1.5 inches</b> |              | Project Number <b>974002.00</b>      |          |               |   |  |  |              |           |          |               |                                       |        |           |           |                                     |  |  |  |  |     |  |    |          |                                |  |  |  |  |     |          |  |  |  |  |  |   |          |   |  |  |  |  |     |  |    |          |   |  |  |  |  |    |  |  |  |                               |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |
| DEPTH TO WATER<br><b>Not Encountered</b>   |           |           |   |              | ELEVATION<br><b>Not Surveyed</b>     |          |               |   |  |  |              |           |          |               |                                       |        |           |           |                                     |  |  |  |  |     |  |    |          |                                |  |  |  |  |     |          |  |  |  |  |  |   |          |   |  |  |  |  |     |  |    |          |   |  |  |  |  |    |  |  |  |                               |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |
| LOGGED BY<br><b>J. Knight</b>  |           |           |   |              | DATE STARTED<br><b>4/14/97</b>       |          |               |   |  |  |              |           |          |               |                                       |        |           |           |                                     |  |  |  |  |     |  |    |          |                                |  |  |  |  |     |          |  |  |  |  |  |   |          |   |  |  |  |  |     |  |    |          |   |  |  |  |  |    |  |  |  |                               |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |
|  |           |           |   |              | TOTAL DEPTH<br><b>10 feet</b>        |          |               |   |  |  |              |           |          |               |                                       |        |           |           |                                     |  |  |  |  |     |  |    |          |                                |  |  |  |  |     |          |  |  |  |  |  |   |          |   |  |  |  |  |     |  |    |          |   |  |  |  |  |    |  |  |  |                               |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |
| <table border="1"> <thead> <tr> <th colspan="4">SAMPLES</th> <th rowspan="2">Depth (feet)</th> <th rowspan="2">Lithology</th> <th rowspan="2">USCS Log</th> <th rowspan="2">Munsell Color</th> <th rowspan="2">SOIL DESCRIPTION AND DRILLING REMARKS</th> </tr> <tr> <th>Driven</th> <th>Recovered</th> <th>Collected</th> <th>Penetration Resistance (blows/foot)</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td>6.8</td> <td rowspan="3"></td> <td rowspan="3">CL</td> <td>10YR 2/1</td> <td>Silty CLAY: black, firm, moist</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>6.8</td> <td>10YR 2/2</td> <td>very dark brown, stiff, slightly moist</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>5</td> <td>2.5Y 4/4</td> <td>olive brown, very stiff, slightly moist</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>6.9</td> <td></td> <td>ML</td> <td>2.5Y 4/4</td> <td>grades to Clayey SILT: olive brown, some fine sand, stiff, slightly moist</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>10</td> <td></td> <td></td> <td></td> <td>Boring terminated at 10 feet.</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>15</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>20</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>25</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>30</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>35</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>40</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> |           |           |   |              |                                      |          | SAMPLES       |   |  |  | Depth (feet) | Lithology | USCS Log | Munsell Color | SOIL DESCRIPTION AND DRILLING REMARKS | Driven | Recovered | Collected | Penetration Resistance (blows/foot) |  |  |  |  | 6.8 |  | CL | 10YR 2/1 | Silty CLAY: black, firm, moist |  |  |  |  | 6.8 | 10YR 2/2 | very dark brown, stiff, slightly moist |  |  |  |  | 5 | 2.5Y 4/4 | olive brown, very stiff, slightly moist |  |  |  |  | 6.9 |  | ML | 2.5Y 4/4 | grades to Clayey SILT: olive brown, some fine sand, stiff, slightly moist |  |  |  |  | 10 |  |  |  | Boring terminated at 10 feet. |  |  |  |  | 15 |  |  |  |  |  |  |  |  | 20 |  |  |  |  |  |  |  |  | 25 |  |  |  |  |  |  |  |  | 30 |  |  |  |  |  |  |  |  | 35 |  |  |  |  |  |  |  |  | 40 |  |  |  |  |
| SAMPLES  |           |           |   | Depth (feet) | Lithology                            | USCS Log | Munsell Color | SOIL DESCRIPTION AND DRILLING REMARKS                                     |  |  |              |           |          |               |                                       |        |           |           |                                     |  |  |  |  |     |  |    |          |                                |  |  |  |  |     |          |  |  |  |  |  |   |          |   |  |  |  |  |     |  |    |          |   |  |  |  |  |    |  |  |  |                               |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |
| Driven   | Recovered | Collected | Penetration Resistance (blows/foot)     |              |                                      |          |               |   |  |  |              |           |          |               |                                       |        |           |           |                                     |  |  |  |  |     |  |    |          |                                |  |  |  |  |     |          |  |  |  |  |  |   |          |   |  |  |  |  |     |  |    |          |   |  |  |  |  |    |  |  |  |                               |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |
|  |           |           |   | 6.8          |                                      | CL       | 10YR 2/1      | Silty CLAY: black, firm, moist  |  |  |              |           |          |               |                                       |        |           |           |                                     |  |  |  |  |     |  |    |          |                                |  |  |  |  |     |          |  |  |  |  |  |   |          |   |  |  |  |  |     |  |    |          |   |  |  |  |  |    |  |  |  |                               |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |
|  |           |           |   | 6.8          |                                      |          | 10YR 2/2      | very dark brown, stiff, slightly moist                                    |  |  |              |           |          |               |                                       |        |           |           |                                     |  |  |  |  |     |  |    |          |                                |  |  |  |  |     |          |  |  |  |  |  |   |          |   |  |  |  |  |     |  |    |          |   |  |  |  |  |    |  |  |  |                               |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |
|  |           |           |   | 5            |                                      |          | 2.5Y 4/4      | olive brown, very stiff, slightly moist                                   |  |  |              |           |          |               |                                       |        |           |           |                                     |  |  |  |  |     |  |    |          |                                |  |  |  |  |     |          |  |  |  |  |  |   |          |   |  |  |  |  |     |  |    |          |   |  |  |  |  |    |  |  |  |                               |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |
|  |           |           |   | 6.9          |                                      | ML       | 2.5Y 4/4      | grades to Clayey SILT: olive brown, some fine sand, stiff, slightly moist |  |  |              |           |          |               |                                       |        |           |           |                                     |  |  |  |  |     |  |    |          |                                |  |  |  |  |     |          |  |  |  |  |  |   |          |   |  |  |  |  |     |  |    |          |   |  |  |  |  |    |  |  |  |                               |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |
|  |           |           |   | 10           |                                      |          |               | Boring terminated at 10 feet.   |  |  |              |           |          |               |                                       |        |           |           |                                     |  |  |  |  |     |  |    |          |                                |  |  |  |  |     |          |  |  |  |  |  |   |          |   |  |  |  |  |     |  |    |          |   |  |  |  |  |    |  |  |  |                               |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |
|  |           |           |   | 15           |                                      |          |               |   |  |  |              |           |          |               |                                       |        |           |           |                                     |  |  |  |  |     |  |    |          |                                |  |  |  |  |     |          |  |  |  |  |  |   |          |   |  |  |  |  |     |  |    |          |   |  |  |  |  |    |  |  |  |                               |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |
|  |           |           |   | 20           |                                      |          |               |   |  |  |              |           |          |               |                                       |        |           |           |                                     |  |  |  |  |     |  |    |          |                                |  |  |  |  |     |          |  |  |  |  |  |   |          |   |  |  |  |  |     |  |    |          |   |  |  |  |  |    |  |  |  |                               |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |
|  |           |           |   | 25           |                                      |          |               |   |  |  |              |           |          |               |                                       |        |           |           |                                     |  |  |  |  |     |  |    |          |                                |  |  |  |  |     |          |  |  |  |  |  |   |          |   |  |  |  |  |     |  |    |          |   |  |  |  |  |    |  |  |  |                               |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |
|  |           |           |   | 30           |                                      |          |               |   |  |  |              |           |          |               |                                       |        |           |           |                                     |  |  |  |  |     |  |    |          |                                |  |  |  |  |     |          |  |  |  |  |  |   |          |   |  |  |  |  |     |  |    |          |   |  |  |  |  |    |  |  |  |                               |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |
|  |           |           |   | 35           |                                      |          |               |   |  |  |              |           |          |               |                                       |        |           |           |                                     |  |  |  |  |     |  |    |          |                                |  |  |  |  |     |          |  |  |  |  |  |   |          |   |  |  |  |  |     |  |    |          |   |  |  |  |  |    |  |  |  |                               |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |
|  |           |           |   | 40           |                                      |          |               |   |  |  |              |           |          |               |                                       |        |           |           |                                     |  |  |  |  |     |  |    |          |                                |  |  |  |  |     |          |  |  |  |  |  |   |          |   |  |  |  |  |     |  |    |          |   |  |  |  |  |    |  |  |  |                               |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |    |  |  |  |  |

## Kennedy/Jenks Consultants

**BOE-C6-0081890**

# Boring Log

Kennedy/Jenks Consultants

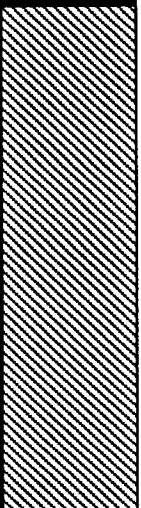
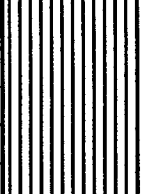
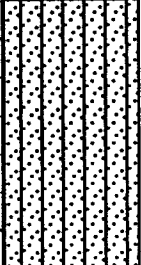
|   |   |                                      |
|---|---|--------------------------------------|
| BORING LOCATION<br><b>Area 2, Scrap Material Storage Yard</b> |   | Boring Name <b>2BB-2-22</b>          |
| DRILLING COMPANY<br><b>Quaternary Investigations</b>          | DRILLER<br><b>Joe Abreau</b>            | Project Name <b>Douglas Aircraft</b> |
| DRILLING METHOD (S)<br><b>Earth Probe</b>                     | DRILL BIT (S) SIZE<br><b>1.5 inches</b> | Project Number <b>974002.00</b>      |
| DEPTH TO WATER<br><b>Not Encountered</b>                      |   | ELEVATION<br><b>Not Surveyed</b>     |
| LOGGED BY<br><b>J. Knight</b>                                 |   | TOTAL DEPTH<br><b>26 feet</b>        |
|   |   | DATE STARTED<br><b>4/11/97</b>       |
|   |   | DATE COMPLETED<br><b>4/11/97</b>     |

| SAMPLES |           |           |                                 | Depth<br>(feet) | Lithology | USCS<br>Log | Munsell<br>Color | SOIL DESCRIPTION AND DRILLING REMARKS                           |
|---------|-----------|-----------|---------------------------------|-----------------|-----------|-------------|------------------|---|
| Driven  | Recovered | Collected | Head Space<br>Reading<br>(feet) |                 |           |             |                  |   |
|         |           |           |                                 | 7.2             |           | CL          | 10YR 3/2         | Asphalt, 4"<br>Silty CLAY: very dark brown, firm, moist         |
|         |           |           |                                 | 7.8             |           |             | 2.5Y 4/4         | olive brown, firm, moist  |
|         |           |           |                                 | 5               |           | ML          | 2.5Y 4/4         | Sandy SILT: olive brown, fine sand, firm, moist                 |
|         |           |           |                                 |                 |           |             |                  | some clay, stiff, slightly moist                                |
|         |           |           |                                 | 7.8             |           | ML          | 2.5Y 4/4         | Clayey SILT: olive brown, stiff, slightly moist                 |
|         |           |           |                                 | 15              |           | ML          | 2.5Y 5/6         | Sandy SILT: light olive brown, fine sand, stiff, slightly moist |
|         |           |           |                                 | 7.8             |           |             |                  |   |
|         |           |           |                                 | 7.9             |           | SM          | 2.5Y 6/6         | Silty SAND: olive yellow, fine, loose, dry                      |
|         |           |           |                                 | 20              |           |             |                  |   |
|         |           |           |                                 | 8.2             |           |             | 5Y 7/4           | pale yellow, loose, slightly moist                              |
|         |           |           |                                 | 25              |           |             |                  |   |
|         |           |           |                                 |                 |           |             |                  | Boring terminated at 26 feet.                                   |
|         |           |           |                                 | 30              |           |             |                  |   |
|         |           |           |                                 | 35              |           |             |                  |   |
|         |           |           |                                 | 40              |           |             |                  |   |

# Boring Log

Kennedy/Jenks Consultants

|  |   |                                      |
|--|---|--------------------------------------|
| BORING LOCATION<br><b>Area 2, LADWP Substation</b>   |   | Boring Name <b>2BB-2-23</b>          |
| DRILLING COMPANY<br><b>Quaternary Investigations</b> | DRILLER<br><b>Joe Abreau</b>            | Project Name <b>Douglas Aircraft</b> |
| DRILLING METHOD (S)<br><b>Earth Probe</b>            | DRILL BIT (S) SIZE<br><b>1.5 inches</b> | Project Number <b>974002.00</b>      |
| DEPTH TO WATER<br><b>Not Encountered</b>             |   | ELEVATION<br><b>Not Surveyed</b>     |
| LOGGED BY<br><b>J. Knight</b>                        |   | TOTAL DEPTH<br><b>26 feet</b>        |
|  |   | DATE STARTED<br><b>4/10/97</b>       |
|  |   | DATE COMPLETED<br><b>4/10/97</b>     |

| SAMPLES |           |           |                                     |                         | Depth (feet) | Lithology   | USCS Log | Munsell Color        | SOIL DESCRIPTION AND DRILLING REMARKS                    |
|---------|-----------|-----------|-------------------------------------|-------------------------|--------------|---|----------|----------------------|--|
| Driven  | Recovered | Collected | Penetration Resistance (blows/foot) | Head Space Reading (ft) |              |   |          |                      |  |
|         |           |           |                                     |                         | 6.2          |    | CL       | 10YR 3/3             | Asphalt, 4" Silty CLAY: dark brown, firm, moist          |
|         |           |           |                                     |                         | 5.9          |   |          | 10YR 4/4             | dark yellow brown, some fine sand, stiff, slightly moist |
|         |           |           |                                     |                         | 5            |   |          | 10YR 3/3<br>10YR 5/6 | mottled dark brown and yellow brown                      |
|         |           |           |                                     |                         | 7.1          |   |          | 2.5Y 4/3             | olive brown, very stiff, moist                           |
|         |           |           |                                     |                         | 10           |   | ML       | 2.5Y 5/6             | Sandy SILT: light olive brown, fine sand, firm, moist    |
|         |           |           |                                     |                         | 7.2          |   |          |                      |  |
|         |           |           |                                     |                         | 20           |  | SM       | 2.5Y 6/4             | Silty SAND: light yellow brown, fine, loose, moist       |
|         |           |           |                                     |                         | 7.3          |   |          |                      |  |
|         |           |           |                                     |                         | 25           |   |          | 5Y 7/4               | pale yellow, loose, slightly moist                       |
|         |           |           |                                     |                         | 7.7          |   |          |                      |  |
|         |           |           |                                     |                         | 30           |   |          |                      | Boring terminated at 26 feet.                            |
|         |           |           |                                     |                         | 35           |   |          |                      |  |
|         |           |           |                                     |                         | 40           |   |          |                      |  |

# Boring Log

Kennedy/Jenks Consultants

|   |   |                                      |
|---|---|--------------------------------------|
| BORING LOCATION<br><b>Area 2, Scrap Material Storage Yard</b> |   | Boring Name <b>2BB-2-24</b>          |
| DRILLING COMPANY<br><b>Quaternary Investigations</b>          | DRILLER<br><b>Joe Abreau</b>            | Project Name <b>Douglas Aircraft</b> |
| DRILLING METHOD (S)<br><b>Earth Probe</b>                     | DRILL BIT (S) SIZE<br><b>1.5 inches</b> | Project Number <b>974002.00</b>      |
| DEPTH TO WATER<br><b>Not Encountered</b>                      |   | ELEVATION<br><b>Not Surveyed</b>     |
| LOGGED BY<br><b>J. Knight</b>                                 |   | TOTAL DEPTH<br><b>10 feet</b>        |
|   |   | DATE STARTED<br><b>4/10/97</b>       |
|   |   | DATE COMPLETED<br><b>4/10/97</b>     |

| SAMPLES |           |           |                          |                         | Depth<br>(feet) | Lithology | USCS<br>Log | Munsell<br>Color | SOIL DESCRIPTION AND DRILLING REMARKS                         |
|---------|-----------|-----------|--------------------------|-------------------------|-----------------|-----------|-------------|------------------|---|
| Driven  | Recovered | Collected | Penetration<br>(lb/inch) | Head Space<br>(ft/inch) |                 |           |             |                  |   |
|         |           |           |                          |                         | 5.6             |           | CL          | 2.5Y 4/4         | Asphalt, 4"<br>Silty CLAY: olive brown, stiff, slightly moist |
|         |           |           |                          |                         | 6.3             |           |             | 10YR 3/6         | dark yellow brown, very stiff, slightly moist                 |
|         |           |           |                          |                         | 5               |           | ML          | 2.5Y 4/4         | Sandy SILT: olive brown, fine sand, firm, moist<br>some clay  |
|         |           |           |                          |                         | 7.2             |           | CL          | 2.5Y 4/4         | Silty CLAY: olive brown, stiff, moist                         |
|         |           |           |                          |                         | 10              |           |             |                  | Boring terminated at 10 feet.                                 |
|         |           |           |                          |                         | 15              |           |             |                  |   |
|         |           |           |                          |                         | 20              |           |             |                  |   |
|         |           |           |                          |                         | 25              |           |             |                  |   |
|         |           |           |                          |                         | 30              |           |             |                  |   |
|         |           |           |                          |                         | 35              |           |             |                  |   |
|         |           |           |                          |                         | 40              |           |             |                  |   |

# Boring Log

Kennedy/Jenks Consultants

|   |  |  |   |  |                                      |  |
|---|--|--|---|--|--------------------------------------|--|
| BORING LOCATION<br><b>Area 2, Scrap Material Storage Yard</b> |  |  |   |  | Boring Name <b>2BB-2-25</b>          |  |
| DRILLING COMPANY<br><b>Quaternary Investigations</b>          |  |  | DRILLER<br><b>Joe Abreau</b>            |  | Project Name <b>Douglas Aircraft</b> |  |
| DRILLING METHOD (S)<br><b>Earth Probe</b>                     |  |  | DRILL BIT (S) SIZE<br><b>1.5 inches</b> |  | Project Number <b>974002.00</b>      |  |
| DEPTH TO WATER<br><b>Not Encountered</b>                      |  |  |   |  | ELEVATION<br><b>Not Surveyed</b>     |  |
| LOGGED BY<br><b>J. Knight</b>                                 |  |  |   |  | DATE STARTED<br><b>4/10/97</b>       |  |
|   |  |  |   |  | TOTAL DEPTH<br><b>10 feet</b>        |  |
|   |  |  |   |  | DATE COMPLETED<br><b>4/10/97</b>     |  |

| Driven | Recovered | Collected | Penetration (lb/inch) | Head Space (in) | Depth (feet) | Lithology        | USCS Log | Munsell Color        | SOIL DESCRIPTION AND DRILLING REMARKS                          |  |  |
|--------|-----------|-----------|-----------------------|-----------------|--------------|------------------|----------|----------------------|--|--|--|
|        |           |           |                       |                 | 4.9          | [Vertical Lines] | ML       | 2.5Y 4/4             | Clayey SILT: olive brown, firm, moist                          |  |  |
|        |           |           |                       | 6.8             |              |                  |          |                      |  |  |  |
|        |           |           |                       | 5               |              |                  |          |                      |  |  |  |
|        |           |           |                       |                 |              |                  |          | 10YR 4/3<br>10YR 4/6 | mottled dark brown and dark yellow brown, very soft, moist     |  |  |
|        |           |           |                       |                 | 6.3          |                  | ML       | 2.5Y 4/4             | Sandy SILT: olive brown, fine sand, trace of clay, firm, moist |  |  |
|        |           |           |                       |                 | 10           |                  |          |                      | Boring terminated at 10 feet.                                  |  |  |
|        |           |           |                       |                 | 15           |                  |          |                      |  |  |  |
|        |           |           |                       |                 | 20           |                  |          |                      |  |  |  |
|        |           |           |                       |                 | 25           |                  |          |                      |  |  |  |
|        |           |           |                       |                 | 30           |                  |          |                      |  |  |  |
|        |           |           |                       |                 | 35           |                  |          |                      |  |  |  |
|        |           |           |                       |                 | 40           |                  |          |                      |  |  |  |

# Boring Log

Kennedy/Jenks Consultants

|   |   |                                      |
|---|---|--------------------------------------|
| BORING LOCATION<br><b>Area 2, Scrap Material Storage Yard</b> |   | Boring Name <b>2BB-2-26</b>          |
| DRILLING COMPANY<br><b>Quaternary Investigations</b>          | DRILLER<br><b>Joe Abreau</b>            | Project Name <b>Douglas Aircraft</b> |
| DRILLING METHOD (S)<br><b>Earth Probe</b>                     | DRILL BIT (S) SIZE<br><b>1.5 inches</b> | Project Number <b>974002.00</b>      |
| DEPTH TO WATER<br><b>Not Encountered</b>                      |   | ELEVATION<br><b>Not Surveyed</b>     |
| LOGGED BY<br><b>J. Knight</b>                                 |   | TOTAL DEPTH<br><b>10 feet</b>        |
|   |   | DATE STARTED<br><b>4/10/97</b>       |
|   |   | DATE COMPLETED<br><b>4/10/97</b>     |

| SAMPLES |           |           |                          |                               | Depth<br>(feet) | Lithology | USCS<br>Log | Munsell<br>Color | SOIL DESCRIPTION AND DRILLING REMARKS |
|---------|-----------|-----------|--------------------------|-------------------------------|-----------------|-----------|-------------|------------------|---------------------------------------|
| Driven  | Recovered | Collected | Penetration<br>(lb/inch) | Head Space<br>Reading<br>(in) |                 |           |             |                  |                                       |
|         |           |           |                          | 4.9                           |                 |           | ML          | 2.5Y 4/3         | Clayey SILT: olive brown, firm, moist |
|         |           |           |                          |                               | 5               |           |             | 2.5Y 3/3         | dark olive brown, soft, moist         |
|         |           |           |                          | 6.5                           |                 |           |             | 2.5Y 4/2         | dark gray brown, soft, moist          |
|         |           |           |                          |                               | 10              |           |             |                  | Boring terminated at 10 feet.         |
|         |           |           |                          |                               | 15              |           |             |                  |                                       |
|         |           |           |                          |                               | 20              |           |             |                  |                                       |
|         |           |           |                          |                               | 25              |           |             |                  |                                       |
|         |           |           |                          |                               | 30              |           |             |                  |                                       |
|         |           |           |                          |                               | 35              |           |             |                  |                                       |
|         |           |           |                          |                               | 40              |           |             |                  |                                       |

## Boring Log

**Kennedy/Jenks Consultants**

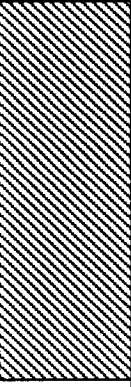
| BORING LOCATION<br><b>Area 2, Scrap Material Storage Yard</b>   |           |           |   |                               | Boring Name <b>2BB-2-27</b>          |                                  |             |                      |   |  |  |                 |           |             |                  |                                       |        |           |           |   |                               |  |  |  |  |  |     |                  |    |          |   |  |  |  |  |  |     |                      |   |  |  |  |  |  |   |  |  |  |  |  |  |  |     |          |                           |  |  |  |  |  |    |  |  |  |                               |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |
|---|-----------|-----------|---|-------------------------------|--------------------------------------|----------------------------------|-------------|----------------------|---|--|--|-----------------|-----------|-------------|------------------|---------------------------------------|--------|-----------|-----------|---|-------------------------------|--|--|--|--|--|-----|------------------|----|----------|---|--|--|--|--|--|-----|----------------------|---|--|--|--|--|--|---|--|--|--|--|--|--|--|-----|----------|---------------------------|--|--|--|--|--|----|--|--|--|-------------------------------|--|--|--|--|--|----|--|--|--|--|--|--|--|--|--|----|--|--|--|--|--|--|--|--|--|----|--|--|--|--|--|--|--|--|--|----|--|--|--|--|--|--|--|--|--|----|--|--|--|--|--|--|--|--|--|----|--|--|--|--|
| DRILLING COMPANY<br><b>Quaternary Investigations</b>  |           |           | DRILLER<br><b>Joe Abreau</b>              |                               | Project Name <b>Douglas Aircraft</b> |                                  |             |                      |   |  |  |                 |           |             |                  |                                       |        |           |           |   |                               |  |  |  |  |  |     |                  |    |          |   |  |  |  |  |  |     |                      |   |  |  |  |  |  |   |  |  |  |  |  |  |  |     |          |                           |  |  |  |  |  |    |  |  |  |                               |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |
| DRILLING METHOD (S)<br><b>Earth Probe</b>   |           |           | DRILL BIT (S) SIZE<br><b>1.5 inches</b>   |                               | Project Number <b>974002.00</b>      |                                  |             |                      |   |  |  |                 |           |             |                  |                                       |        |           |           |   |                               |  |  |  |  |  |     |                  |    |          |   |  |  |  |  |  |     |                      |   |  |  |  |  |  |   |  |  |  |  |  |  |  |     |          |                           |  |  |  |  |  |    |  |  |  |                               |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |
| DEPTH TO WATER<br><b>Not Encountered</b>  |           |           |   |                               | ELEVATION<br><b>Not Surveyed</b>     | TOTAL DEPTH<br><b>10 feet</b>    |             |                      |   |  |  |                 |           |             |                  |                                       |        |           |           |   |                               |  |  |  |  |  |     |                  |    |          |   |  |  |  |  |  |     |                      |   |  |  |  |  |  |   |  |  |  |  |  |  |  |     |          |                           |  |  |  |  |  |    |  |  |  |                               |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |
| LOGGED BY<br><b>J. Knight</b>   |           |           |   |                               | DATE STARTED<br><b>4/10/97</b>       | DATE COMPLETED<br><b>4/10/97</b> |             |                      |   |  |  |                 |           |             |                  |                                       |        |           |           |   |                               |  |  |  |  |  |     |                  |    |          |   |  |  |  |  |  |     |                      |   |  |  |  |  |  |   |  |  |  |  |  |  |  |     |          |                           |  |  |  |  |  |    |  |  |  |                               |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |
| <table border="1"> <thead> <tr> <th colspan="5">SAMPLES</th> <th rowspan="2">Depth<br/>(feet)</th> <th rowspan="2">Lithology</th> <th rowspan="2">USCS<br/>Log</th> <th rowspan="2">Munsell<br/>Color</th> <th rowspan="2">SOIL DESCRIPTION AND DRILLING REMARKS</th> </tr> <tr> <th>Driven</th> <th>Recovered</th> <th>Collected</th> <th>Penetration<br/>Resistance<br/>(blows/inch)</th> <th>Head Space<br/>Reading<br/>(in)</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>5.1</td> <td rowspan="4">[Vertical Lines]</td> <td rowspan="4">ML</td> <td>10YR 4/4</td> <td>Clayey SILT: dark yellow brown, firm, moist</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>7.2</td> <td>10YR 4/4<br/>10YR 3/2</td> <td>mottled dark yellow brown and very dark gray brown, soft, moist</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>5</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>5.6</td> <td>2.5Y 4/4</td> <td>olive brown, stiff, moist</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>10</td> <td></td> <td></td> <td></td> <td>Boring terminated at 10 feet.</td> </tr> <tr><td></td><td></td><td></td><td></td><td></td><td>15</td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td>20</td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td>25</td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td>30</td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td>35</td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td>40</td><td></td><td></td><td></td><td></td></tr> </tbody> </table> |           |           |   |                               |                                      |                                  | SAMPLES     |                      |   |  |  | Depth<br>(feet) | Lithology | USCS<br>Log | Munsell<br>Color | SOIL DESCRIPTION AND DRILLING REMARKS | Driven | Recovered | Collected | Penetration<br>Resistance<br>(blows/inch) | Head Space<br>Reading<br>(in) |  |  |  |  |  | 5.1 | [Vertical Lines] | ML | 10YR 4/4 | Clayey SILT: dark yellow brown, firm, moist |  |  |  |  |  | 7.2 | 10YR 4/4<br>10YR 3/2 | mottled dark yellow brown and very dark gray brown, soft, moist |  |  |  |  |  | 5 |  |  |  |  |  |  |  | 5.6 | 2.5Y 4/4 | olive brown, stiff, moist |  |  |  |  |  | 10 |  |  |  | Boring terminated at 10 feet. |  |  |  |  |  | 15 |  |  |  |  |  |  |  |  |  | 20 |  |  |  |  |  |  |  |  |  | 25 |  |  |  |  |  |  |  |  |  | 30 |  |  |  |  |  |  |  |  |  | 35 |  |  |  |  |  |  |  |  |  | 40 |  |  |  |  |
| SAMPLES   |           |           |   |                               | Depth<br>(feet)                      | Lithology                        | USCS<br>Log | Munsell<br>Color     | SOIL DESCRIPTION AND DRILLING REMARKS                           |  |  |                 |           |             |                  |                                       |        |           |           |   |                               |  |  |  |  |  |     |                  |    |          |   |  |  |  |  |  |     |                      |   |  |  |  |  |  |   |  |  |  |  |  |  |  |     |          |                           |  |  |  |  |  |    |  |  |  |                               |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |
| Driven  | Recovered | Collected | Penetration<br>Resistance<br>(blows/inch) | Head Space<br>Reading<br>(in) |                                      |                                  |             |                      |   |  |  |                 |           |             |                  |                                       |        |           |           |   |                               |  |  |  |  |  |     |                  |    |          |   |  |  |  |  |  |     |                      |   |  |  |  |  |  |   |  |  |  |  |  |  |  |     |          |                           |  |  |  |  |  |    |  |  |  |                               |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |
|   |           |           |   |                               | 5.1                                  | [Vertical Lines]                 | ML          | 10YR 4/4             | Clayey SILT: dark yellow brown, firm, moist                     |  |  |                 |           |             |                  |                                       |        |           |           |   |                               |  |  |  |  |  |     |                  |    |          |   |  |  |  |  |  |     |                      |   |  |  |  |  |  |   |  |  |  |  |  |  |  |     |          |                           |  |  |  |  |  |    |  |  |  |                               |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |
|   |           |           |   |                               | 7.2                                  |                                  |             | 10YR 4/4<br>10YR 3/2 | mottled dark yellow brown and very dark gray brown, soft, moist |  |  |                 |           |             |                  |                                       |        |           |           |   |                               |  |  |  |  |  |     |                  |    |          |   |  |  |  |  |  |     |                      |   |  |  |  |  |  |   |  |  |  |  |  |  |  |     |          |                           |  |  |  |  |  |    |  |  |  |                               |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |
|   |           |           |   |                               | 5                                    |                                  |             |                      |   |  |  |                 |           |             |                  |                                       |        |           |           |   |                               |  |  |  |  |  |     |                  |    |          |   |  |  |  |  |  |     |                      |   |  |  |  |  |  |   |  |  |  |  |  |  |  |     |          |                           |  |  |  |  |  |    |  |  |  |                               |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |
|   |           |           |   |                               | 5.6                                  |                                  |             | 2.5Y 4/4             | olive brown, stiff, moist                                       |  |  |                 |           |             |                  |                                       |        |           |           |   |                               |  |  |  |  |  |     |                  |    |          |   |  |  |  |  |  |     |                      |   |  |  |  |  |  |   |  |  |  |  |  |  |  |     |          |                           |  |  |  |  |  |    |  |  |  |                               |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |
|   |           |           |   |                               | 10                                   |                                  |             |                      | Boring terminated at 10 feet.                                   |  |  |                 |           |             |                  |                                       |        |           |           |   |                               |  |  |  |  |  |     |                  |    |          |   |  |  |  |  |  |     |                      |   |  |  |  |  |  |   |  |  |  |  |  |  |  |     |          |                           |  |  |  |  |  |    |  |  |  |                               |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |
|   |           |           |   |                               | 15                                   |                                  |             |                      |   |  |  |                 |           |             |                  |                                       |        |           |           |   |                               |  |  |  |  |  |     |                  |    |          |   |  |  |  |  |  |     |                      |   |  |  |  |  |  |   |  |  |  |  |  |  |  |     |          |                           |  |  |  |  |  |    |  |  |  |                               |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |
|   |           |           |   |                               | 20                                   |                                  |             |                      |   |  |  |                 |           |             |                  |                                       |        |           |           |   |                               |  |  |  |  |  |     |                  |    |          |   |  |  |  |  |  |     |                      |   |  |  |  |  |  |   |  |  |  |  |  |  |  |     |          |                           |  |  |  |  |  |    |  |  |  |                               |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |
|   |           |           |   |                               | 25                                   |                                  |             |                      |   |  |  |                 |           |             |                  |                                       |        |           |           |   |                               |  |  |  |  |  |     |                  |    |          |   |  |  |  |  |  |     |                      |   |  |  |  |  |  |   |  |  |  |  |  |  |  |     |          |                           |  |  |  |  |  |    |  |  |  |                               |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |
|   |           |           |   |                               | 30                                   |                                  |             |                      |   |  |  |                 |           |             |                  |                                       |        |           |           |   |                               |  |  |  |  |  |     |                  |    |          |   |  |  |  |  |  |     |                      |   |  |  |  |  |  |   |  |  |  |  |  |  |  |     |          |                           |  |  |  |  |  |    |  |  |  |                               |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |
|   |           |           |   |                               | 35                                   |                                  |             |                      |   |  |  |                 |           |             |                  |                                       |        |           |           |   |                               |  |  |  |  |  |     |                  |    |          |   |  |  |  |  |  |     |                      |   |  |  |  |  |  |   |  |  |  |  |  |  |  |     |          |                           |  |  |  |  |  |    |  |  |  |                               |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |
|   |           |           |   |                               | 40                                   |                                  |             |                      |   |  |  |                 |           |             |                  |                                       |        |           |           |   |                               |  |  |  |  |  |     |                  |    |          |   |  |  |  |  |  |     |                      |   |  |  |  |  |  |   |  |  |  |  |  |  |  |     |          |                           |  |  |  |  |  |    |  |  |  |                               |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |    |  |  |  |  |

# Boring Log

Kennedy/Jenks Consultants

|   |  |  |   |  |                                      |  |
|---|--|--|---|--|--------------------------------------|--|
| BORING LOCATION<br><b>Area 2, Scrap Material Storage Yard</b> |  |  |   |  | Boring Name <b>2BB-2-28</b>          |  |
| DRILLING COMPANY<br><b>Quaternary Investigations</b>          |  |  | DRILLER<br><b>Joe Abreau</b>            |  | Project Name <b>Douglas Aircraft</b> |  |
| DRILLING METHOD (S)<br><b>Earth Probe</b>                     |  |  | DRILL BIT (S) SIZE<br><b>1.5 inches</b> |  | Project Number <b>974002.00</b>      |  |
| DEPTH TO WATER<br><b>Not Encountered</b>                      |  |  |   |  | ELEVATION<br><b>Not Surveyed</b>     |  |
| LOGGED BY<br><b>J. Knight</b>                                 |  |  |   |  | TOTAL DEPTH<br><b>10 feet</b>        |  |
|   |  |  |   |  | DATE STARTED<br><b>4/10/97</b>       |  |
|   |  |  |   |  | DATE COMPLETED<br><b>4/10/97</b>     |  |

| SAMPLES |           |           |                          |                               | Depth<br>(feet)   | Lithology | USCS<br>Log              | Munsell<br>Color   | SOIL DESCRIPTION AND DRILLING REMARKS |
|---------|-----------|-----------|--------------------------|-------------------------------|---|-----------|--------------------------|--|---------------------------------------|
| Driven  | Recovered | Collected | Penetration<br>(lb/inch) | Head Space<br>Reading<br>(mm) |   |           |                          |  |                                       |
|         |           |           |                          | 4.6                           |  | CL        | 10YR 2/2<br><br>10YR 3/3 | Silty CLAY: very dark brown, some gravel lenses, firm, moist |                                       |
|         |           |           |                          |                               |   |           |                          | dark brown, soft, moist                                      |                                       |
|         |           |           |                          |                               | 10  |           |                          | Boring terminated at 10 feet.                                |                                       |
|         |           |           |                          |                               | 15  |           |                          |  |                                       |
|         |           |           |                          |                               | 20  |           |                          |  |                                       |
|         |           |           |                          |                               | 25  |           |                          |  |                                       |
|         |           |           |                          |                               | 30  |           |                          |  |                                       |
|         |           |           |                          |                               | 35  |           |                          |  |                                       |
|         |           |           |                          |                               | 40  |           |                          |  |                                       |

# Boring Log

Kennedy/Jenks Consultants

|   |  |                                      |                                  |
|---|--|--------------------------------------|----------------------------------|
| BORING LOCATION<br><b>Area 2, Scrap Material Storage Yard</b> |  | Boring Name <b>2BB-2-29</b>          |                                  |
| DRILLING COMPANY<br><b>Quaternary Investigations</b>          |  | Project Name <b>Douglas Aircraft</b> |                                  |
| DRILLING METHOD (S)<br><b>Earth Probe</b>                     |  | Project Number <b>974002.00</b>      |                                  |
| DEPTH TO WATER<br><b>Not Encountered</b>                      |  | ELEVATION<br><b>Not Surveyed</b>     | TOTAL DEPTH<br><b>11 feet</b>    |
| LOGGED BY<br><b>J. Knight</b>                                 |  | DATE STARTED<br><b>4/10/97</b>       | DATE COMPLETED<br><b>4/10/97</b> |
| DRILL BIT (S) SIZE<br><b>1.5 inches</b>                       |  |                                      |                                  |

| SAMPLES |           |           |                                 | Depth<br>(feet) | Lithology | USCS<br>Log          | Munsell<br>Color | SOIL DESCRIPTION AND DRILLING REMARKS                 |
|---------|-----------|-----------|---------------------------------|-----------------|-----------|----------------------|------------------|---|
| Driven  | Recovered | Collected | Head Space<br>Reading<br>(feet) |                 |           |                      |                  |   |
|         |           |           | 7.5                             |                 | CL        | 10YR 3/2             |                  | Silty CLAY: very dark gray, firm, moist               |
|         |           |           | 8.2                             |                 |           | 10YR 3/1             |                  | dark brown, firm, moist                               |
|         |           |           | 5                               |                 |           | 10YR 4/4<br>10YR 3/3 |                  | mottled dark yellow brown and dark brown, soft, moist |
|         |           |           | 4.9                             | 10              | ML        | 2.5Y 4/4             |                  | Clayey SILT: olive brown, stiff, moist                |
|         |           |           |                                 | 15              |           |                      |                  | Boring terminated at 11 feet.                         |
|         |           |           |                                 | 20              |           |                      |                  |   |
|         |           |           |                                 | 25              |           |                      |                  |   |
|         |           |           |                                 | 30              |           |                      |                  |   |
|         |           |           |                                 | 35              |           |                      |                  |   |
|         |           |           |                                 | 40              |           |                      |                  |   |

# Boring Log

Kennedy/Jenks Consultants

|   |  |                                      |                                  |
|---|--|--------------------------------------|----------------------------------|
| BORING LOCATION<br><b>Area 2, Scrap Material Storage Yard</b> |  | Boring Name <b>2BB-2-30</b>          |                                  |
| DRILLING COMPANY<br><b>Quaternary Investigations</b>          |  | DRILLER<br><b>Joe Abreau</b>         |                                  |
| DRILLING METHOD (S)<br><b>Earth Probe</b>                     |  | Project Name <b>Douglas Aircraft</b> |                                  |
| DEPTH TO WATER<br><b>Not Encountered</b>                      |  | Project Number <b>974002.00</b>      |                                  |
| LOGGED BY<br><b>J. Knight</b>                                 |  | ELEVATION<br><b>Not Surveyed</b>     | TOTAL DEPTH<br><b>10 feet</b>    |
|   |  | DATE STARTED<br><b>4/10/97</b>       | DATE COMPLETED<br><b>4/10/97</b> |

| SAMPLES |           |           |  | Depth<br>(feet) | Lithology | USCS<br>Log | Munsell<br>Color                 | SOIL DESCRIPTION AND DRILLING REMARKS  |
|---------|-----------|-----------|--|-----------------|-----------|-------------|----------------------------------|--|
| Driven  | Recovered | Collected | Penetration<br>Resistance<br>(blow/foot) |                 |           |             |                                  |  |
|         |           |           |  | 8.3             |           | ML          | 10YR 3/4                         | Clayey SILT: dark yellow brown, stiff, slightly moist  |
|         |           |           |  | 5               |           | CL          | 10YR 3/2<br>2.5Y 4/4<br>10YR 3/3 | Silty CLAY: very dark gray brown, firm, moist<br>mottled olive brown and dark brown, firm, moist |
|         |           |           |  |                 |           | ML          | 2.5Y 5/4                         | Clayey SILT: light olive brown, firm, moist, some lenses of organic material                     |
|         |           |           |  | 5.5             |           | CL          | 2.5Y 4/4                         | Silty CLAY: olive brown, stiff, moist  |
|         |           |           |  | 10              |           |             |                                  | Boring terminated at 10 feet.  |
|         |           |           |  | 15              |           |             |                                  |  |
|         |           |           |  | 20              |           |             |                                  |  |
|         |           |           |  | 25              |           |             |                                  |  |
|         |           |           |  | 30              |           |             |                                  |  |
|         |           |           |  | 35              |           |             |                                  |  |
|         |           |           |  | 40              |           |             |                                  |  |

# Boring Log

Kennedy/Jenks Consultants

|  |  |  |   |  |                                      |                                  |
|--|--|--|---|--|--------------------------------------|----------------------------------|
| BORING LOCATION<br><b>Area 2, LADWP Substation</b>   |  |  |   |  | Boring Name <b>2BB-2-31</b>          |                                  |
| DRILLING COMPANY<br><b>Quaternary Investigations</b> |  |  | DRILLER<br><b>Joe Abreau</b>            |  | Project Name <b>Douglas Aircraft</b> |                                  |
| DRILLING METHOD (S)<br><b>Earth Probe</b>            |  |  | DRILL BIT (S) SIZE<br><b>1.5 inches</b> |  | Project Number <b>974002.00</b>      |                                  |
| DEPTH TO WATER<br><b>Not Encountered</b>             |  |  |   |  | ELEVATION<br><b>Not Surveyed</b>     | TOTAL DEPTH<br><b>26 feet</b>    |
| LOGGED BY<br><b>J. Knight</b>                        |  |  |   |  | DATE STARTED<br><b>4/11/97</b>       | DATE COMPLETED<br><b>4/11/97</b> |

| SAMPLES |           |           |                           |                                       | Depth<br>(feet) | Lithology | USCS<br>Log | Munsell<br>Color  | SOIL DESCRIPTION AND DRILLING REMARKS |
|---------|-----------|-----------|---------------------------|---------------------------------------|-----------------|-----------|-------------|---|---------------------------------------|
| Driven  | Recovered | Collected | Penetration<br>(blows/ft) | Standard<br>Penetration<br>(blows/ft) |                 |           |             |   |                                       |
|         |           |           |                           |                                       | 6.9             | CL        | 10YR 2/1    | Silty CLAY: black, firm, moist                                  |                                       |
|         |           |           |                           |                                       | 7.5             |           | 10YR 3/2    | very dark gray brown, stiff, moist                              |                                       |
|         |           |           |                           |                                       | 5               |           | 2.5Y 5/6    | light olive brown, stiff, slightly moist                        |                                       |
|         |           |           |                           |                                       | 7.4             | ML        | 2.5Y 6/4    | Sandy SILT: light yellow brown, fine sand, firm, slightly moist |                                       |
|         |           |           |                           |                                       | 10              |           | 2.5Y 5/4    | light olive brown, decreasing sand, trace of clay               |                                       |
|         |           |           |                           |                                       | 7.8             | SM        |             |   |                                       |
|         |           |           |                           |                                       | 15              |           |             |   |                                       |
|         |           |           |                           |                                       | 20              |           | 2.5Y 6/6    | Silty SAND: olive yellow, fine, loose, dry                      |                                       |
|         |           |           |                           |                                       | 7.6             |           | 5Y 7/2      | light gray, medium dense, slightly moist                        |                                       |
|         |           |           |                           |                                       | 25              |           |             |   |                                       |
|         |           |           |                           |                                       | 30              |           |             | Boring terminated at 26 feet.                                   |                                       |
|         |           |           |                           |                                       | 35              |           |             |   |                                       |
|         |           |           |                           |                                       | 40              |           |             |   |                                       |

# Boring Log

Kennedy/Jenks Consultants

|  |  |  |   |  |                                      |                                  |
|--|--|--|---|--|--------------------------------------|----------------------------------|
| BORING LOCATION<br><b>Area 2, LADWP Substation</b>   |  |  |   |  | Boring Name <b>2BB-2-32</b>          |                                  |
| DRILLING COMPANY<br><b>Quaternary Investigations</b> |  |  | DRILLER<br><b>Joe Abreau</b>            |  | Project Name <b>Douglas Aircraft</b> |                                  |
| DRILLING METHOD (S)<br><b>Earth Probe</b>            |  |  | DRILL BIT (S) SIZE<br><b>1.5 inches</b> |  | Project Number <b>974002.00</b>      |                                  |
| TH TO WATER<br><b>Not Encountered</b>                |  |  |   |  | ELEVATION<br><b>Not Surveyed</b>     | TOTAL DEPTH<br><b>26 feet</b>    |
| LOGGED BY<br><b>J. Knight</b>                        |  |  |   |  | DATE STARTED<br><b>4/11/97</b>       | DATE COMPLETED<br><b>4/11/97</b> |

| SAMPLES |           |           |   | Depth<br>(feet) | Lithology | USCS<br>Log | Munsell<br>Color | SOIL DESCRIPTION AND DRILLING REMARKS  |
|---------|-----------|-----------|---|-----------------|-----------|-------------|------------------|--|
| Driven  | Recovered | Collected | Penetration<br>Resistance<br>(blows/foot) |                 |           |             |                  |  |
|         |           |           |   | 7.0             |           | CL          | 10YR 3/1         | Silty CLAY: very dark gray, stiff, slightly moist                                  |
|         |           |           |   | 5               |           | ML          | 2.5Y 4/4         | Clayey SILT: olive brown, some fine sand, stiff, slightly moist<br><br>firm, moist |
|         |           |           |   | 8.0             |           |             |                  |  |
|         |           |           |   | 7.9             |           | ML          | 2.5Y 5/4         | Sandy SILT: light olive brown, fine sand, stiff, slightly moist                    |
|         |           |           |   | 20              |           | SM          | 5Y 6/3           | Silty SAND: pale olive, fine, loose, dry   |
|         |           |           |   | 7.8             |           |             |                  | slightly moist   |
|         |           |           |   | 25              |           |             |                  |  |
|         |           |           |   | 30              |           |             |                  | Boring terminated at 26 feet.  |
|         |           |           |   | 35              |           |             |                  |  |
|         |           |           |   | 40              |           |             |                  |  |

# Boring Log

Kennedy/Jenks Consultants

|  |  |  |   |  |                                      |  |
|--|--|--|---|--|--------------------------------------|--|
| BORING LOCATION<br><b>Area 2, LADWP Substation</b>   |  |  |   |  | Boring Name <b>2BB-2-33</b>          |  |
| DRILLING COMPANY<br><b>Quaternary Investigations</b> |  |  | DRILLER<br><b>Joe Abreau</b>            |  | Project Name <b>Douglas Aircraft</b> |  |
| DRILLING METHOD (S)<br><b>Earth Probe</b>            |  |  | DRILL BIT (S) SIZE<br><b>1.5 inches</b> |  | Project Number <b>974002.00</b>      |  |
| DEPTH TO WATER<br><b>Not Encountered</b>             |  |  |   |  | ELEVATION<br><b>Not Surveyed</b>     |  |
| LOGGED BY<br><b>J. Knight</b>                        |  |  |   |  | DATE STARTED<br><b>4/11/97</b>       |  |
|  |  |  |   |  | TOTAL DEPTH<br><b>26 feet</b>        |  |
|  |  |  |   |  | DATE COMPLETED<br><b>4/11/97</b>     |  |

| SAMPLES |           |           |   | Depth<br>(feet) | Lithology | USCS<br>Log | Munsell<br>Color | SOIL DESCRIPTION AND DRILLING REMARKS                                     |
|---------|-----------|-----------|---|-----------------|-----------|-------------|------------------|---|
| Driven  | Recovered | Collected | Tested<br>(penetration<br>resistance<br>blow count) |                 |           |             |                  |   |
|         |           |           |   | 5.6             |           | ML          | 10YR 3/2         | Clayey SILT: very dark gray brown, stiff, slightly moist                  |
|         |           |           |   | 7.1             |           | CL          | 10YR 3/6         | Silty CLAY: dark yellow brown, firm, moist                                |
|         |           |           |   | 5               |           | ML          | 2.5Y 4/4         | Clayey SILT: olive brown, stiff, slightly moist, some fine sand           |
|         |           |           |   |                 |           | ML          | 2.5Y 5/4         | grades to Sandy SILT: light olive brown, fine sand, stiff, slightly moist |
|         |           |           |   |                 |           |             |                  | firm, moist   |
|         |           |           |   | 6.3             |           | CL          | 2.5Y 4/4         | grades to Silty CLAY: olive brown, firm, moist                            |
|         |           |           |   | 10              |           |             |                  |   |
|         |           |           |   | 7.2             |           |             |                  | very stiff, moist   |
|         |           |           |   | 15              |           |             |                  |   |
|         |           |           |   | 6.8             |           | ML          | 2.5Y 5/4         | Sandy SILT: light olive brown, fine sand, firm, slightly moist            |
|         |           |           |   | 20              |           |             |                  |   |
|         |           |           |   | 6.3             |           |             | 2.5Y 5/6         | light olive brown, firm, moist  |
|         |           |           |   | 25              |           |             |                  |   |
|         |           |           |   |                 |           |             |                  | Boring terminated at 26 feet.   |
|         |           |           |   | 30              |           |             |                  |   |
|         |           |           |   | 35              |           |             |                  |   |
|         |           |           |   | 40              |           |             |                  |   |

# Boring Log

Kennedy/Jenks Consultants

|   |   |                                      |
|---|---|--------------------------------------|
| BORING LOCATION<br><b>Area 2, Border with Montrose Chemical</b> |   | Boring Name <b>2BB-2-34</b>          |
| DRILLING COMPANY<br><b>Quaternary Investigations</b>            | DRILLER<br><b>Joe Abreau</b>            | Project Name <b>Douglas Aircraft</b> |
| DRILLING METHOD (S)<br><b>Earth Probe</b>                       | DRILL BIT (S) SIZE<br><b>1.5 inches</b> | Project Number <b>974002.00</b>      |
| DEPTH TO WATER<br><b>Not Encountered</b>                        |   | ELEVATION<br><b>Not Surveyed</b>     |
| LOGGED BY<br><b>J. Knight</b>                                   |   | TOTAL DEPTH<br><b>26 feet</b>        |
|   |   | DATE STARTED<br><b>4/11/97</b>       |
|   |   | DATE COMPLETED<br><b>4/11/97</b>     |

| SAMPLES |           |           |   | Depth<br>(feet) | Lithology | USCS<br>Log | Munsell<br>Color | SOIL DESCRIPTION AND DRILLING REMARKS                       |
|---------|-----------|-----------|---|-----------------|-----------|-------------|------------------|---|
| Driven  | Recovered | Collected | Penetration<br>Resistance<br>(blows/foot) |                 |           |             |                  |   |
|         |           |           |   | 5.0             |           | CL          | 2.5Y 3/3         | Silty CLAY: dark olive brown, firm, dry                     |
|         |           |           |   |                 |           |             | 2.5Y 4/2         | dark gray brown, firm, moist                                |
|         |           |           |   | 5               |           | ML          | 2.5Y 4/4         | Clayey SILT with Sand: olive brown, fine sand, stiff, moist |
|         |           |           |   |                 |           |             |                  | decreasing clay, increasing sand, firm, slightly moist      |
|         |           |           |   | 5.5             |           |             |                  | soft, moist   |
|         |           |           |   | 10              |           |             |                  |   |
|         |           |           |   | 15              |           |             |                  | increasing clay, soft, moist                                |
|         |           |           |   | 6.1             |           | MI          | 5Y 6/4           | Sandy SILT: pale olive, fine sand, firm, slightly moist     |
|         |           |           |   | 7.7             |           | SM          | 2.5Y 5/4         | Silty SAND: light olive brown, fine, loose, slightly moist  |
|         |           |           |   |                 |           |             |                  | Boring terminated at 26 feet.                               |
|         |           |           |   | 30              |           |             |                  |   |
|         |           |           |   | 35              |           |             |                  |   |
|         |           |           |   | 40              |           |             |                  |   |

# Boring Log

Kennedy/Jenks Consultants

|   |  |  |   |  |                                      |  |
|---|--|--|---|--|--------------------------------------|--|
| BORING LOCATION<br><b>Area 2, Border with Montrose Chemical</b> |  |  |   |  | Boring Name <b>2BB-2-35</b>          |  |
| DRILLING COMPANY<br><b>Quaternary Investigations</b>            |  |  | DRILLER<br><b>Joe Abreau</b>            |  | Project Name <b>Douglas Aircraft</b> |  |
| MILLING METHOD (S)<br><b>Earth Probe</b>                        |  |  | DRILL BIT (S) SIZE<br><b>1.5 inches</b> |  | Project Number <b>974002.00</b>      |  |
| DEPTH TO WATER<br><b>Not Encountered</b>                        |  |  |   |  | ELEVATION<br><b>Not Surveyed</b>     |  |
| LOGGED BY<br><b>J. Knight</b>                                   |  |  |   |  | DATE STARTED<br><b>4/14/97</b>       |  |
|   |  |  |   |  | TOTAL DEPTH<br><b>26 feet</b>        |  |
|   |  |  |   |  | DATE COMPLETED<br><b>4/14/97</b>     |  |

| Drill | Recovered | Collected | Penetration<br>(blow/foot) | Head Space<br>Reading<br>(in) | Depth<br>(feet) | Lithology | USCS<br>Log                       | Munsell<br>Color  | SOIL DESCRIPTION AND DRILLING REMARKS                            |
|-------|-----------|-----------|----------------------------|-------------------------------|-----------------|-----------|-----------------------------------|---|--|
|       |           |           |                            |                               | 6.4             |           | CL                                | 10YR 3/2  | Silty CLAY: very dark gray brown, firm, moist                    |
|       |           |           |                            |                               |                 |           | 10YR 3/1                          | very dark gray  |  |
|       |           |           |                            | 5                             | 10YR 3/3        |           | dark brown, stiff, slightly moist |   |  |
|       |           |           |                            |                               | 7.0             |           | ML                                | 2.5Y 5/4  | Sandy SILT: light olive brown, fine sand, some clay, firm, moist |
|       |           |           |                            | 10                            | ML              |           | 2.5Y 4/4                          | grades to Clayey SILT: olive brown, firm, moist, some fine sand |  |
|       |           |           |                            |                               | 15              |           |                                   |   | decreasing clay, no sand   |
|       |           |           |                            |                               | 7.2             |           | SM                                | 2.5Y 5/4  | Silty SAND: light olive brown, fine, loose, slightly moist       |
|       |           |           |                            | 20                            |                 |           |                                   |   |  |
|       |           |           |                            |                               | 7.6             |           |                                   |   | medium dense, slightly moist                                     |
|       |           |           |                            |                               | 25              |           |                                   |   |  |
|       |           |           |                            |                               | 30              |           |                                   |   | Boring terminated at 26 feet.                                    |
|       |           |           |                            |                               | 35              |           |                                   |   |  |
|       |           |           |                            |                               | 40              |           |                                   |   |  |

# Boring Log

Kennedy/Jenks Consultants

| BORING LOCATION                                |           |           |                                     |                    |              | Boring Name      |           |  |                                       |
|--|-----------|-----------|-------------------------------------|--------------------|--------------|------------------|-----------|--|---------------------------------------|
| Area 6, Border with International Light Metals |           |           |                                     |                    |              | 2BB-6-1          |           |  |                                       |
| DRILLING COMPANY                               |           |           |                                     | DRILLER            |              | Project Name     |           |  |                                       |
| Water Development                              |           |           |                                     | Gary Whitley       |              | Douglas Aircraft |           |  |                                       |
| DRILLING METHOD (S)                            |           |           |                                     | DRILL BIT (S) SIZE |              | Project Number   |           |  |                                       |
| CME-85, Hollow Stem Auger                      |           |           |                                     | 8 inches           |              | 974002.00        |           |  |                                       |
| DEPTH TO WATER                                 |           |           |                                     |                    |              | ELEVATION        |           |  |                                       |
| Not Encountered                                |           |           |                                     |                    |              | Not Surveyed     |           |  |                                       |
| LOGGED BY                                      |           |           |                                     |                    |              | TOTAL DEPTH      |           |  |                                       |
| D. Schneeberger                                |           |           |                                     |                    |              | 50.5 feet        |           |  |                                       |
|  |           |           |                                     |                    |              | DATE STARTED     |           |  |                                       |
|  |           |           |                                     |                    |              | 4/23/97          |           |  |                                       |
|  |           |           |                                     |                    |              | DATE COMPLETED   |           |  |                                       |
|  |           |           |                                     |                    |              | 4/23/97          |           |  |                                       |
| SAMPLES  |           |           |                                     |                    | Depth (feet) | Lithology        | USCS Log  | Munsell Color  | SOIL DESCRIPTION AND DRILLING REMARKS |
| Driven   | Recovered | Collected | Penetration Resistance (blows/inch) | Head Space (ft)    |              |                  |           |  |                                       |
|  |           |           | 4<br>5<br>4                         |                    |              |                  |           | Asphalt Concrete, 3" ballast   |                                       |
|  |           |           | 2<br>4<br>8                         | 0                  | 5            | ML               | 2.5Y 4/3  | Clayey SILT: olive brown, medium stiff, damp, slightly plastic, trace of fine sand |                                       |
|  |           |           | 2<br>4<br>9                         | 0                  | 10           |                  |           |  |                                       |
|  |           |           | 3<br>5<br>9                         | 0                  | 20           | SC               | 7.5YR 5/4 | Clayey Fine SAND: brown, medium stiff to stiff, damp to moist, slightly plastic    |                                       |
|  |           |           | 4<br>7<br>9                         | 0                  | 30           | SP               | 5Y 6/4    | SAND: pale olive, loose, damp, fine, trace of silt                                 |                                       |
|  |           |           |                                     | 0                  | 35           |                  |           |  |                                       |
|  |           |           | 5<br>7<br>10                        | 0                  | 40           |                  | 5Y 5/4    | olive, loose, damp, fine, abundant shell fragments                                 |                                       |

# Boring Log

Kennedy/Jenks Consultants

|  |  |                                      |                                  |
|--|--|--------------------------------------|----------------------------------|
| BORING LOCATION<br><b>Area 6, Border with International Light Metals</b> |  | Boring Name <b>2BB-6-1</b>           |                                  |
| DRILLING COMPANY<br><b>Water Development</b>                             |  | DRILLER<br><b>Gary Whitley</b>       |                                  |
| DRILLING METHOD (S)<br><b>CME-85, Hollow Stem Auger</b>                  |  | Project Name <b>Douglas Aircraft</b> |                                  |
| DEPTH TO WATER<br><b>Not Encountered</b>                                 |  | Project Number <b>974002.00</b>      |                                  |
| LOGGED BY<br><b>D. Schneeberger</b>                                      |  | ELEVATION<br><b>Not Surveyed</b>     | TOTAL DEPTH<br><b>50.5 feet</b>  |
|  |  | DATE STARTED<br><b>4/23/97</b>       | DATE COMPLETED<br><b>4/23/97</b> |

| SAMPLES |           |           |   |                                  | Depth<br>(feet) | Lithology | USCS<br>Log | Munsell<br>Color | SOIL DESCRIPTION AND DRILLING REMARKS   |
|---------|-----------|-----------|---|----------------------------------|-----------------|-----------|-------------|------------------|---|
| Driven  | Recovered | Collected | Penetration<br>Resistance<br>(blows/foot) | Head Space<br>Reading<br>(ft/in) |                 |           |             |                  |   |
|         |           |           |   |                                  | 45              |           | SP          | 5Y 5/4           | SAND (Continued): olive, loose, damp, fine, abundant shell fragments                                      |
|         |           |           | 10<br>14<br>19                            | 0                                | 50              |           | GC          | 2.5Y 4/4         | Clayey GRAVEL: olive brown, stiff to very stiff, damp, 3" thick layer, gravel is 1/8" to 1/2" in diameter |
|         |           |           |   |                                  |                 |           | SP          | 5Y 5/4           | SAND: olive, medium dense, damp, fine, trace of silt, no shell fragments                                  |
|         |           |           |   |                                  | 55              |           |             |                  | Boring terminated at 50.5 feet.   |
|         |           |           |   |                                  | 60              |           |             |                  |   |
|         |           |           |   |                                  | 65              |           |             |                  |   |
|         |           |           |   |                                  | 70              |           |             |                  |   |
|         |           |           |   |                                  | 75              |           |             |                  |   |
|         |           |           |   |                                  | 80              |           |             |                  |   |

## Boring Log

**Kennedy/Jenks Consultants**

| BORING LOCATION                                |           |           |                                   |                     |              |           |          |               |  | Boring Name      |                |
|--|-----------|-----------|-----------------------------------|---------------------|--------------|-----------|----------|---------------|--|------------------|----------------|
| Area 6, Border with International Light Metals |           |           |                                   |                     |              |           |          |               |  | 2BB-6-2          |                |
| DRILLING COMPANY                               |           |           |                                   |                     |              |           |          |               |  | Project Name     |                |
| Water Development                              |           |           |                                   |                     |              |           |          |               |  | Douglas Aircraft |                |
| DRILLING METHOD (S)                            |           |           |                                   |                     |              |           |          |               |  | Project Number   |                |
| CME-85, Hollow Stem Auger                      |           |           |                                   |                     |              |           |          |               |  | 974002.00        |                |
| DEPTH TO WATER                                 |           |           |                                   |                     |              |           |          |               |  | ELEVATION        | TOTAL DEPTH    |
| Not Encountered                                |           |           |                                   |                     |              |           |          |               |  | Not Surveyed     | 50.5 feet      |
| LOGGED BY                                      |           |           |                                   |                     |              |           |          |               |  | DATE STARTED     | DATE COMPLETED |
| D. Schneeberger                                |           |           |                                   |                     |              |           |          |               |  | 4/23/97          | 4/23/97        |
| Driven   | Recovered | Collected | Penetration Resistance (blows/ft) | Head Space (inches) | Depth (feet) | Lithology | USCS Log | Munsell Color | SOIL DESCRIPTION AND DRILLING REMARKS  |                  |                |
|  |           |           | 4<br>4<br>4                       |                     |              |           | CL       | 10YR 3/1      | Asphalt Concrete, 3" ballast<br>CLAY: very dark gray, firm, damp, moderately plastic |                  |                |
|  |           |           | 2<br>3<br>7                       | 0                   | 5            |           |          | 10YR 3/2      | very dark grayish brown, stiff, damp, moderately plastic, trace of fine sand         |                  |                |
|  |           |           | 2<br>3<br>7                       | 0                   | 10           |           | SC       | 2.5Y 4/3      | Clayey Fine SAND: olive brown, stiff, moist, slightly plastic                        |                  |                |
|  |           |           | 3<br>3<br>6                       | 0                   | 20           |           |          |               |  |                  |                |
|  |           |           | 5<br>10<br>14                     | 0                   | 30           |           | SP       | 5YR 5/8       | SAND: yellowish red, medium dense, damp, fine  |                  |                |
|  |           |           | 3<br>6<br>9                       | 0                   | 40           |           |          |               | trace of fossil shell fragments  |                  |                |

# Boring Log

Kennedy/Jenks Consultants

|  |  |  |  |                                       |  |                                      |  |
|--|--|--|--|---------------------------------------|--|--------------------------------------|--|
| BORING LOCATION<br><b>Area 6, Border with International Light Metals</b> |  |  |  |                                       |  | Boring Name <b>2BB-6-2</b>           |  |
| DRILLING COMPANY<br><b>Water Development</b>                             |  |  |  | DRILLER<br><b>Gary Whitley</b>        |  | Project Name <b>Douglas Aircraft</b> |  |
| ILLING METHOD (S)<br><b>CME-85, Hollow Stem Auger</b>                    |  |  |  | DRILL BIT (S) SIZE<br><b>8 inches</b> |  | Project Number <b>974002.00</b>      |  |
| DEPTH TO WATER<br><b>Not Encountered</b>                                 |  |  |  |                                       |  | ELEVATION<br><b>Not Surveyed</b>     |  |
| LOGGED BY<br><b>D. Schneeberger</b>                                      |  |  |  |                                       |  | TOTAL DEPTH<br><b>50.5 feet</b>      |  |
|  |  |  |  |                                       |  | DATE STARTED<br><b>4/23/97</b>       |  |
|  |  |  |  |                                       |  | DATE COMPLETED<br><b>4/23/97</b>     |  |

| Driven | Recovered | Collected | Penetration<br>Resistance<br>(blows/foot) | Head Space<br>Reading<br>(in) | Depth<br>(feet) | Lithology | USCS<br>Log | Munsell<br>Color | SOIL DESCRIPTION AND DRILLING REMARKS  |
|--------|-----------|-----------|---|-------------------------------|-----------------|-----------|-------------|------------------|--|
|        |           |           |   |                               | 45              |           | SP          | 5YR 5/8          | SAND (Continued): yellowish red, medium dense, damp, fine, trace of fossil shell fragments |
|        |           |           | 4<br>13<br>17                             | 10.4                          | 50              |           |             |                  | dense, no shell fragments  |
|        |           |           |   |                               | 55              |           |             |                  |  |
|        |           |           |   |                               | 60              |           |             |                  |  |
|        |           |           |   |                               | 65              |           |             |                  |  |
|        |           |           |   |                               | 70              |           |             |                  |  |
|        |           |           |   |                               | 75              |           |             |                  |  |
|        |           |           |   |                               | 80              |           |             |                  | Boring terminated at 50.5 feet.  |

# Boring Log

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|  |  |                                       |  |                                      |                                  |
|--|--|---------------------------------------|--|--------------------------------------|----------------------------------|
| BORING LOCATION<br><b>Area 6, Border with International Light Metals</b> |  |                                       |  | Boring Name <b>2BB-6-3</b>           |                                  |
| DRILLING COMPANY<br><b>Water Development</b>                             |  | DRILLER<br><b>Gary Whitley</b>        |  | Project Name <b>Douglas Aircraft</b> |                                  |
| DRILLING METHOD (S)<br><b>CME-85, Hollow Stem Auger</b>                  |  | DRILL BIT (S) SIZE<br><b>8 inches</b> |  | Project Number <b>974002.00</b>      |                                  |
| DEPTH TO WATER<br><b>Not Encountered</b>                                 |  |                                       |  | ELEVATION<br><b>Not Surveyed</b>     | TOTAL DEPTH<br><b>50.5 feet</b>  |
| LOGGED BY<br><b>D. Schneeberger</b>                                      |  |                                       |  | DATE STARTED<br><b>4/23/97</b>       | DATE COMPLETED<br><b>4/23/97</b> |

| Driven | Recovered | Collected | Penetration Resistance (lb/inch) | Read Space (ft) | Depth (feet) | Lithology | USCS Log | Munsell Color | SOIL DESCRIPTION AND DRILLING REMARKS  |
|--------|-----------|-----------|----------------------------------|-----------------|--------------|-----------|----------|---------------|--|
|        |           |           | 4<br>6<br>8                      |                 |              |           | CL       | 10YR 3/1      | Asphalt Concrete, 4" ballast<br>Sandy CLAY: very dark gray, stiff, moderately plastic, damp, fine sand |
|        |           |           | 2<br>5<br>10                     | 0               | 5            |           | ML       | 5YR 5/4       | Clayey SILT: reddish brown, very stiff, moist, slightly plastic  |
|        |           |           | 2<br>5<br>6                      | 0               | 10           |           |          | 5YR 4/3       | reddish brown, trace of fine sand  |
|        |           |           | 3<br>4<br>7                      | 0               | 20           |           | SC       | 5YR 5/4       | Clayey Fine SAND: reddish brown, stiff, damp, slightly plastic   |
|        |           |           | 6<br>11<br>14                    | 0               | 30           |           | SP       | 5YR 5/8       | SAND: yellowish red, medium dense, damp, fine  |
|        |           |           | 4<br>4<br>6                      | 0               | 40           |           |          |               | trace of silt  |

# Boring Log

Kennedy/Jenks Consultants

|  |  |  |  |                                       |  |                                      |                                  |
|--|--|--|--|---------------------------------------|--|--------------------------------------|----------------------------------|
| BORING LOCATION<br><b>Area 6, Border with International Light Metals</b> |  |  |  |                                       |  | Boring Name <b>2BB-6-3</b>           |                                  |
| DRILLING COMPANY<br><b>Water Development</b>                             |  |  |  | DRILLER<br><b>Gary Whitley</b>        |  | Project Name <b>Douglas Aircraft</b> |                                  |
| DRILLING METHOD (S)<br><b>CME-85, Hollow Stem Auger</b>                  |  |  |  | DRILL BIT (S) SIZE<br><b>8 inches</b> |  | Project Number <b>974002.00</b>      |                                  |
| DEPTH TO WATER<br><b>Not Encountered</b>                                 |  |  |  |                                       |  | ELEVATION<br><b>Not Surveyed</b>     | TOTAL DEPTH<br><b>50.5 feet</b>  |
| LOGGED BY<br><b>D. Schneeberger</b>                                      |  |  |  |                                       |  | DATE STARTED<br><b>4/23/97</b>       | DATE COMPLETED<br><b>4/23/97</b> |

| Driven | Recovered | SAMPLES   |                       |                            | Depth (feet) | Lithology | USCS Log              | Munsell Color | SOIL DESCRIPTION AND DRILLING REMARKS   |
|--------|-----------|-----------|-----------------------|----------------------------|--------------|-----------|-----------------------|---------------|---|
|        |           | Collected | Penetration (lb/inch) | Head Space Reading (ft/in) |              |           |                       |               |   |
|        |           |           |                       |                            |              |           |                       |               |   |
|        |           |           |                       |                            | 45           |           |                       |               |   |
|        |           |           | 7<br>16<br>21         | 2.0                        | 50           |           | 5YR 5/8<br><br>5Y 5/4 |               | SAND (Continued): yellowish red, medium dense, damp, fine, trace of silt<br><br>olive, dense, damp, fine, trace of silt |
|        |           |           |                       |                            | 55           |           |                       |               | Boring terminated at 50.5 feet.   |
|        |           |           |                       |                            | 60           |           |                       |               |   |
|        |           |           |                       |                            | 65           |           |                       |               |   |
|        |           |           |                       |                            | 70           |           |                       |               |   |
|        |           |           |                       |                            | 75           |           |                       |               |   |
|        |           |           |                       |                            | 80           |           |                       |               |   |

# Boring Log

Kennedy/Jenks Consultants

|  |  |                                       |  |                                      |                                  |
|--|--|---------------------------------------|--|--------------------------------------|----------------------------------|
| BORING LOCATION<br><b>Area 6, Border with International Light Metals</b> |  |                                       |  | Boring Name <b>2BB-6-4</b>           |                                  |
| DRILLING COMPANY<br><b>Water Development</b>                             |  | DRILLER<br><b>Gary Whitley</b>        |  | Project Name <b>Douglas Aircraft</b> |                                  |
| DRILLING METHOD (S)<br><b>CME-85, Hollow Stem Auger</b>                  |  | DRILL BIT (S) SIZE<br><b>8 inches</b> |  | Project Number <b>974002.00</b>      |                                  |
| DEPTH TO WATER<br><b>Not Encountered</b>                                 |  |                                       |  | ELEVATION<br><b>Not Surveyed</b>     | TOTAL DEPTH<br><b>55.5 feet</b>  |
| LOGGED BY<br><b>D. Schneeberger</b>                                      |  |                                       |  | DATE STARTED<br><b>4/23/97</b>       | DATE COMPLETED<br><b>4/23/97</b> |

| SAMPLES |           |   |                                 | Depth<br>(feet) | Lithology | USCS<br>Log | Munsell<br>Color | SOIL DESCRIPTION AND DRILLING REMARKS                                  |
|---------|-----------|---|---------------------------------|-----------------|-----------|-------------|------------------|--|
| Driven  | Recovered | Penetration<br>Resistance<br>(blows/ft) | Head Space<br>Remaining<br>(ft) |                 |           |             |                  |  |
|         |           | 3<br>6<br>6                             |                                 |                 |           |             |                  | Asphalt Concrete, 4" ballast   |
|         |           | 3<br>4<br>3                             | 0                               | 5               | ML        | 5YR 4/4     |                  | Clayey SILT: reddish brown, firm, damp, slightly to moderately plastic |
|         |           | 3<br>4<br>6                             | 0                               | 10              | SC        | 5YR 5/4     |                  | Clayey Fine SAND: reddish brown, stiff, moist, slightly plastic        |
|         |           | 4<br>8<br>8                             | 0                               | 20              |           |             |                  |  |
|         |           | 3<br>4<br>8                             | 0                               | 30              | SP        | 5YR 5/8     |                  | SAND: yellowish red, medium dense, damp, fine, trace of silt           |
|         |           | 5<br>5<br>10                            | 0                               | 40              |           | 5YR 4/6     |                  | yellowish red, medium dense, damp, fine, trace of silt                 |

# Boring Log

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| BORING LOCATION<br><b>Area 6, Border with International Light Metals</b> |           |           |                                     |                                       |              | Boring Name <b>2BB-6-4</b>           |          |               |  |
|--|-----------|-----------|-------------------------------------|---------------------------------------|--------------|--------------------------------------|----------|---------------|--|
| DRILLING COMPANY<br><b>Water Development</b>                             |           |           |                                     | DRILLER<br><b>Gary Whitley</b>        |              | Project Name <b>Douglas Aircraft</b> |          |               |  |
| DRILLING METHOD (S)<br><b>CME-85, Hollow Stem Auger</b>                  |           |           |                                     | DRILL BIT (S) SIZE<br><b>8 inches</b> |              | Project Number <b>974002.00</b>      |          |               |  |
| DEPTH TO WATER<br><b>Not Encountered</b>                                 |           |           |                                     |                                       |              | ELEVATION<br><b>Not Surveyed</b>     |          |               |  |
| LOGGED BY<br><b>D. Schneeberger</b>                                      |           |           |                                     |                                       |              | TOTAL DEPTH<br><b>55.5 feet</b>      |          |               |  |
|  |           |           |                                     |                                       |              | DATE STARTED<br><b>4/23/97</b>       |          |               |  |
|  |           |           |                                     |                                       |              | DATE COMPLETED<br><b>4/23/97</b>     |          |               |  |
| Driven   | Recovered | Collected | Penetration Resistance (blows/foot) | Head Space (inches)                   | Depth (feet) | Lithology                            | USCS Log | Munsell Color | SOIL DESCRIPTION AND DRILLING REMARKS                                    |
|  |           |           |                                     |                                       | 45           |                                      | SP       | 5YR 4/6       | SAND (Continued): yellowish red, medium dense, damp, fine, trace of silt |
|  |           |           | 8<br>19<br>26                       | 0                                     | 55           |                                      |          | 5Y 5/4        | olive, dense, damp to moist, fine  |
|  |           |           |                                     |                                       | 60           |                                      |          |               | Boring terminated at 55.5 feet.  |
|  |           |           |                                     |                                       | 65           |                                      |          |               |  |
|  |           |           |                                     |                                       | 70           |                                      |          |               |  |
|  |           |           |                                     |                                       | 75           |                                      |          |               |  |
|  |           |           |                                     |                                       | 80           |                                      |          |               |  |

## Boring Log

## Kennedy/Jenks Consultants



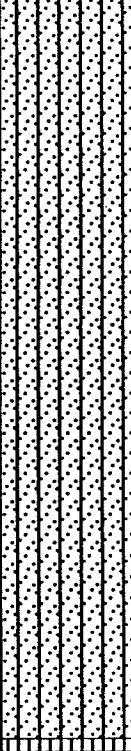
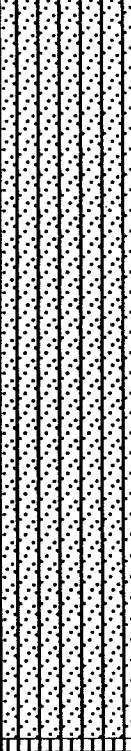

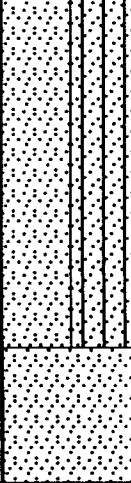
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# Boring Log

Kennedy/Jenks Consultants

|  |  |  |                                       |  |                                      |                                  |
|--|--|--|---------------------------------------|--|--------------------------------------|----------------------------------|
| BORING LOCATION<br><b>Area 6, Border with International Light Metals</b> |  |  |                                       |  | Boring Name <b>2BB-6-5</b>           |                                  |
| DRILLING COMPANY<br><b>Water Development</b>                             |  |  | DRILLER<br><b>Gary Whitley</b>        |  | Project Name <b>Douglas Aircraft</b> |                                  |
| DRILLING METHOD (S)<br><b>CME-85, Hollow Stem Auger</b>                  |  |  | DRILL BIT (S) SIZE<br><b>8 inches</b> |  | Project Number <b>974002.00</b>      |                                  |
| DEPTH TO WATER<br><b>Not Encountered</b>                                 |  |  |                                       |  | ELEVATION<br><b>Not Surveyed</b>     | TOTAL DEPTH<br><b>50.0 feet</b>  |
| LOGGED BY<br><b>M. Balderman</b>   |  |  |                                       |  | DATE STARTED<br><b>4/24/97</b>       | DATE COMPLETED<br><b>4/24/97</b> |

| SAMPLES |           |           |                                     | Depth (feet) | Lithology   | USCS Log | Munsell Color        | SOIL DESCRIPTION AND DRILLING REMARKS  |          |   |
|---------|-----------|-----------|-------------------------------------|--------------|---|----------|----------------------|--|----------|---|
| Driven  | Recovered | Collected | Penetration Resistance (blows/inch) |              |   |          |                      |  |          |   |
|         |           |           | 2                                   | 13.6         |    | CL       | 10YR 2/2             | Asphalt Concrete   |          |   |
|         |           |           | 4                                   |              |   |          |                      | Sandy CLAY: very dark brown, firm, dry to damp, fine sand, moderately plastic          |          |   |
|         |           |           | 5                                   |              |   |          |                      |  |          |   |
|         |           |           | 4                                   | 13.6         |    | ML       | 10YR 4/4<br>10YR 2/1 | Clayey Sandy SILT: dark yellowish brown, stiff, some fine gravel, dry to damp          |          |   |
|         |           |           | 6                                   |              |   |          |                      |  |          |   |
|         |           |           | 9                                   |              |   |          |                      |  |          |   |
|         |           |           | 3                                   | 22.7         |   | SM       | 10YR 5/4             | Silty SAND: yellowish brown, loose, dry to damp, fine, trace of fine gravel, 40% fines |          |   |
|         |           |           | 4                                   |              |   |          |                      |  |          |   |
|         |           |           | 5                                   |              |   |          |                      |  |          |   |
|         |           |           | 5                                   | 13.6         |   |          |                      |  |          |   |
|         |           |           | 5                                   |              |   |          |                      |  |          |   |
|         |           |           | 8                                   |              |   |          |                      |  |          |   |
|         |           |           | 5                                   | 22.7         |  | ML       | 10YR 4/3             | Sandy SILT: brown, stiff, damp, 35% fine sand  |          |   |
|         |           |           | 7                                   |              |   |          |                      | SP/SM  | 10YR 6/3 | SAND: pale brown, trace of fines, medium dense, damp to moist |
|         |           |           | 12                                  |              |   |          |                      |  |          |   |
|         |           |           | 7                                   | 13.6         |  | SP       | 10YR7/4<br>10YR 7/7  | SAND: very pale brown mottled with yellow, medium dense, damp, trace of fines          |          |   |
|         |           |           | 8                                   |              |   |          |                      |  |          |   |
|         |           |           | 12                                  |              |   |          |                      |  |          |   |

# Boring Log

Kennedy/Jenks Consultants

|  |  |  |                                       |  |                                      |                                  |
|--|--|--|---------------------------------------|--|--------------------------------------|----------------------------------|
| BORING LOCATION<br><b>Area 6, Border with International Light Metals</b> |  |  |                                       |  | Boring Name <b>2BB-6-5</b>           |                                  |
| DRILLING COMPANY<br><b>Water Development</b>                             |  |  | DRILLER<br><b>Gary Whitley</b>        |  | Project Name <b>Douglas Aircraft</b> |                                  |
| DRILLING METHOD (S)<br><b>CME-85, Hollow Stem Auger</b>                  |  |  | DRILL BIT (S) SIZE<br><b>8 inches</b> |  | Project Number <b>974002.00</b>      |                                  |
| DEPTH TO WATER<br><b>Not Encountered</b>                                 |  |  |                                       |  | ELEVATION<br><b>Not Surveyed</b>     | TOTAL DEPTH<br><b>50.0 feet</b>  |
| LOGGED BY<br><b>M. Balderman</b>   |  |  |                                       |  | DATE STARTED<br><b>4/24/97</b>       | DATE COMPLETED<br><b>4/24/97</b> |

| SAMPLES |           |           |  | Depth<br>(feet) | Lithology | USCS<br>Log | Munsell<br>Color     | SOIL DESCRIPTION AND DRILLING REMARKS   |
|---------|-----------|-----------|--|-----------------|-----------|-------------|----------------------|---|
| Driven  | Recovered | Collected | Penetration<br>(Resistance<br>(lb/inch)) |                 |           |             |                      |   |
|         |           |           |  | 45              |           | SP          | 10YR 7/4<br>10YR 7/7 | SAND (Continued): very pale brown mottled with yellow, medium dense, damp, trace of fines                     |
|         |           |           | 10<br>22<br>35                           | 22.7            |           | ML<br>SP    | 10YR 5/6<br>10YR 7/3 | Sandy SILT: yellowish brown, dense, damp, 35% fine sand<br>SAND: very pale brown, dense, damp, trace of fines |
|         |           |           |  | 50              |           |             |                      | Boring terminated at 50.0 feet.   |
|         |           |           |  | 55              |           |             |                      |   |
|         |           |           |  | 60              |           |             |                      |   |
|         |           |           |  | 65              |           |             |                      |   |
|         |           |           |  | 70              |           |             |                      |   |
|         |           |           |  | 75              |           |             |                      |   |
|         |           |           |  | 80              |           |             |                      |   |

# Boring Log

Kennedy/Jenks Consultants

|  |  |  |                                       |  |                                      |                                  |
|--|--|--|---------------------------------------|--|--------------------------------------|----------------------------------|
| BORING LOCATION<br><b>Area 6, Border with International Light Metals</b> |  |  |                                       |  | Boring Name <b>2BB-6-6</b>           |                                  |
| DRILLING COMPANY<br><b>Water Development</b>                             |  |  | DRILLER<br><b>Gary Whitley</b>        |  | Project Name <b>Douglas Aircraft</b> |                                  |
| LING METHOD (S)<br><b>CME-85, Hollow Stem Auger</b>                      |  |  | DRILL BIT (S) SIZE<br><b>8 inches</b> |  | Project Number <b>974002.00</b>      |                                  |
| DEPTH TO WATER<br><b>Not Encountered</b>                                 |  |  |                                       |  | ELEVATION<br><b>Not Surveyed</b>     | TOTAL DEPTH<br><b>51.5 feet</b>  |
| LOGGED BY<br><b>M. Balderman</b>   |  |  |                                       |  | DATE STARTED<br><b>4/24/97</b>       | DATE COMPLETED<br><b>4/24/97</b> |

| Driven | Recovered | Collected | Penetration<br>(blows/foot) | Head Space<br>Reading<br>(ppm) | Depth<br>(feet) | Lithology | USCS<br>Log | Munsell<br>Color | SOIL DESCRIPTION AND DRILLING REMARKS  |
|--------|-----------|-----------|-----------------------------|--------------------------------|-----------------|-----------|-------------|------------------|--|
|        |           |           | 2<br>3<br>3                 |                                |                 |           | CL          | 10YR 2/2         | Asphalt Concrete<br>Sandy CLAY: very dark brown, firm, dry to damp, some coarse sand and fine gravel |
|        |           |           | 2<br>5<br>8                 |                                | 5               |           | CL/CH       | 10YR 5/4         | Silty CLAY: yellowish brown, stiff, dry to damp, some fine sand                                      |
|        |           |           | 3<br>4<br>6                 |                                | 10              |           |             |                  |  |
|        |           |           | 5<br>8<br>10                |                                | 20              |           |             |                  | mottled with calcium carbonate   |
|        |           |           | 5<br>8<br>10                |                                | 30              |           | SP/SM       | 10YR 6/3         | SAND: pale brown, medium dense, damp to moist, some silt   |
|        |           |           | 4<br>7<br>10                |                                | 40              |           | SP          | 10YR 5/4         | Silty SAND: yellowish brown, medium dense, damp to moist, 70% sand                                   |

# Boring Log

Kennedy/Jenks Consultants

|  |  |  |  |  |  |                                      |                                  |
|--|--|--|--|--|--|--------------------------------------|----------------------------------|
| BORING LOCATION<br><b>Area 6, Border with International Light Metals</b> |  |  |  |  |  | Boring Name <b>2BB-6-6</b>           |                                  |
| DRILLING COMPANY<br><b>Water Development</b>                             |  |  |  |  |  | DRILLER<br><b>Gary Whitley</b>       |                                  |
| DRILLING METHOD (S)<br><b>CME-85, Hollow Stem Auger</b>                  |  |  |  |  |  | Project Name <b>Douglas Aircraft</b> |                                  |
| DEPTH TO WATER<br><b>Not Encountered</b>                                 |  |  |  |  |  | Project Number <b>974002.00</b>      |                                  |
| LOGGED BY<br><b>M. Balderman</b>   |  |  |  |  |  | ELEVATION<br><b>Not Surveyed</b>     | TOTAL DEPTH<br><b>51.5 feet</b>  |
|  |  |  |  |  |  | DATE STARTED<br><b>4/24/97</b>       | DATE COMPLETED<br><b>4/24/97</b> |

| SAMPLES |           |           |                                   |                 | Depth (feet) | Lithology | USCS Log | Munsell Color  | SOIL DESCRIPTION AND DRILLING REMARKS |
|---------|-----------|-----------|-----------------------------------|-----------------|--------------|-----------|----------|--|---------------------------------------|
| Driven  | Recovered | Collected | Penetration Resistance (blows/ft) | Head Space (ft) |              |           |          |  |                                       |
|         |           |           |                                   |                 | 45           | SM        | 10YR 5/4 | Silty SAND (Continued): yellowish brown, medium dense, damp to moist, 70% sand |                                       |
|         |           |           |                                   |                 |              |           |          |  |                                       |
|         |           |           | 4<br>9<br>18<br>8<br>19<br>32     |                 | 50           | SP        | 10YR 7/2 | SAND: light gray, dense, damp to moist, some silt                              |                                       |
|         |           |           |                                   |                 | 55           |           |          | Boring terminated at 51.5 feet.  |                                       |
|         |           |           |                                   |                 | 60           |           |          |  |                                       |
|         |           |           |                                   |                 | 65           |           |          |  |                                       |
|         |           |           |                                   |                 | 70           |           |          |  |                                       |
|         |           |           |                                   |                 | 75           |           |          |  |                                       |
|         |           |           |                                   |                 | 80           |           |          |  |                                       |

# Boring Log

Kennedy/Jenks Consultants

|  |  |  |  |   |  |                                      |  |
|--|--|--|--|---|--|--------------------------------------|--|
| BORING LOCATION<br><b>Area 6, Parking Lot</b>        |  |  |  |   |  | Boring Name <b>2BB-6-8</b>           |  |
| DRILLING COMPANY<br><b>Quaternary Investigations</b> |  |  |  | DRILLER<br><b>Joe Abreau</b>            |  | Project Name <b>Douglas Aircraft</b> |  |
| DRILLING METHOD (S)<br><b>Earth Probe</b>            |  |  |  | DRILL BIT (S) SIZE<br><b>1.5 inches</b> |  | Project Number <b>974002.00</b>      |  |
| DEPTH TO WATER<br><b>Not Encountered</b>             |  |  |  |   |  | ELEVATION<br><b>Not Surveyed</b>     |  |
| LOGGED BY<br><b>J. Knight</b>                        |  |  |  |   |  | DATE STARTED<br><b>4/16/97</b>       |  |
|  |  |  |  |   |  | TOTAL DEPTH<br><b>26 feet</b>        |  |
|  |  |  |  |   |  | DATE COMPLETED<br><b>4/16/97</b>     |  |

| SAMPLES |           |           |   | Depth<br>(feet) | Lithology | USCS<br>Log | Munsell<br>Color | SOIL DESCRIPTION AND DRILLING REMARKS                                 |
|---------|-----------|-----------|---|-----------------|-----------|-------------|------------------|---|
| Driven  | Recovered | Collected | Penetration<br>Resistance<br>(blows/foot) |                 |           |             |                  |   |
|         |           |           |   | 1.0             | CL        | 10YR 2/2    |                  | Asphalt, 3"<br>Silty CLAY: very dark gray brown, firm, moist          |
|         |           |           |   | 1.2             | ML        | 2.5Y 5/6    |                  | Clayey SILT: light olive brown, stiff, slightly moist                 |
|         |           |           |   | 1.6             | ML        | 2.5Y 5/6    |                  | SILT with Sand: light olive brown, fine sand, stiff, slightly moist   |
|         |           |           |   | 1.3             |           | 2.5Y 5/2    |                  | gray brown, some clay, decreasing sand, stiff, slightly moist         |
|         |           |           |   | 1.5             | ML        | 2.5Y 4/4    |                  | Clayey SILT: olive brown, stiff, slightly moist                       |
|         |           |           |   | 3.9             | ML        | 2.5Y 6/4    |                  | Sandy SILT: light yellow brown, very fine sand, stiff, slightly moist |
|         |           |           |   |                 |           |             |                  | Boring terminated at 26 feet.   |

# Boring Log

Kennedy/Jenks Consultants

|  |  |  |   |  |                                      |  |
|--|--|--|---|--|--------------------------------------|--|
| BORING LOCATION<br><b>Area 6, Parking Lot</b>        |  |  |   |  | Boring Name <b>2BB-6-9</b>           |  |
| DRILLING COMPANY<br><b>Quaternary Investigations</b> |  |  | DRILLER<br><b>Joe Abreau</b>            |  | Project Name <b>Douglas Aircraft</b> |  |
| DRILLING METHOD (S)<br><b>Earth Probe</b>            |  |  | DRILL BIT (S) SIZE<br><b>1.5 inches</b> |  | Project Number <b>974002.00</b>      |  |
| DEPTH TO WATER<br><b>Not Encountered</b>             |  |  |   |  | ELEVATION<br><b>Not Surveyed</b>     |  |
| LOGGED BY<br><b>J. Knight</b>                        |  |  |   |  | DATE STARTED<br><b>4/17/97</b>       |  |
|  |  |  |   |  | TOTAL DEPTH<br><b>26 feet</b>        |  |
|  |  |  |   |  | DATE COMPLETED<br><b>4/17/97</b>     |  |



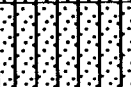
  

| SAMPLES |           |           |                        | Depth<br>(feet) | Lithology | USCS<br>Log | Munsell<br>Color                 | SOIL DESCRIPTION AND DRILLING REMARKS   |
|---------|-----------|-----------|------------------------|-----------------|-----------|-------------|----------------------------------|---|
| Driven  | Recovered | Collected | Head Space<br>(inches) |                 |           |             |                                  |   |
|         |           |           |                        | 2.4             |           | ML          | 10YR 2/2                         | Asphalt, 3"<br>Clayey SILT: very dark brown, firm, moist  |
|         |           |           |                        | 3.2             |           | CL          | 10YR 3/2<br>10YR 3/4<br>2.5Y 4/4 | Silty CLAY: mottled very dark gray brown and dark yellow brown, firm, moist<br><br>olive brown, stiff, slightly moist, some fine sand |
|         |           |           |                        | 4.5             |           |             |                                  |   |
|         |           |           |                        | 4.9             |           |             | 2.5Y 5/4                         | light yellow brown, decreasing clay   |
|         |           |           |                        | 3.9             |           |             | 2.5Y 5/6                         | light olive brown, trace of clay, firm, moist   |
|         |           |           |                        | 4.0             |           | ML          | 2.5Y 6/4                         | Sandy SILT: light yellow brown, fine sand, firm, slightly moist   |
|         |           |           |                        |                 |           |             |                                  | Boring terminated at 26 feet.   |

# Boring Log

Kennedy/Jenks Consultants

|  |  |  |   |  |                                      |                                  |
|--|--|--|---|--|--------------------------------------|----------------------------------|
| BORING LOCATION<br><b>Area 6, Parking Lot</b>        |  |  |   |  | Boring Name <b>2BB-6-10</b>          |                                  |
| DRILLING COMPANY<br><b>Quaternary Investigations</b> |  |  | DRILLER<br><b>Joe Abreau</b>            |  | Project Name <b>Douglas Aircraft</b> |                                  |
| DRILLING METHOD (S)<br><b>Earth Probe</b>            |  |  | DRILL BIT (S) SIZE<br><b>1.5 inches</b> |  | Project Number <b>974002.00</b>      |                                  |
| DEPTH TO WATER<br><b>Not Encountered</b>             |  |  |   |  | ELEVATION<br><b>Not Surveyed</b>     | TOTAL DEPTH<br><b>26 feet</b>    |
| LOGGED BY<br><b>J. Knight</b>                        |  |  |   |  | DATE STARTED<br><b>4/17/97</b>       | DATE COMPLETED<br><b>4/17/97</b> |

| SAMPLES |           |           |                           | Depth<br>(feet) | Lithology   | USCS<br>Log | Munsell<br>Color | SOIL DESCRIPTION AND DRILLING REMARKS                   |
|---------|-----------|-----------|---------------------------|-----------------|---|-------------|------------------|---|
| Driven  | Recovered | Collected | Penetration<br>(blows/ft) |                 |   |             |                  |   |
|         |           |           |                           | 2.2             |    | CL          | 10YR 2/2         | Asphalt, 3"<br>Silty CLAY: very dark brown, firm, moist |
|         |           |           |                           | 2.7             |   |             | 2.5Y 4/4         | olive brown   |
|         |           |           |                           | 5               |   | ML          | 2.5Y 4/4         | Clayey SILT: olive brown, stiff, slightly moist         |
|         |           |           |                           | 3.4             |   |             |                  | decreasing clay, some fine sand, stiff, moist           |
|         |           |           |                           | 3.1             |   |             | 2.5Y 5/4         | light olive brown, firm, moist                          |
|         |           |           |                           | 3.3             |   |             | 2.5Y 5/6         | light olive brown, stiff, slightly moist                |
|         |           |           |                           | 3.0             |  | SM          | 2.5Y 6/6         | Silty SAND: olive yellow, fine, loose, slightly moist   |
|         |           |           |                           |                 |   |             |                  | Boring terminated at 26 feet.                           |

# Boring Log

Kennedy/Jenks Consultants

|  |  |  |   |  |                                      |  |
|--|--|--|---|--|--------------------------------------|--|
| BORING LOCATION<br><b>Area 6, Parking Lot</b>        |  |  |   |  | Boring Name <b>2BB-6-11</b>          |  |
| DRILLING COMPANY<br><b>Quaternary Investigations</b> |  |  | DRILLER<br><b>Joe Abreau</b>            |  | Project Name <b>Douglas Aircraft</b> |  |
| MILLING METHOD (S)<br><b>Earth Probe</b>             |  |  | DRILL BIT (S) SIZE<br><b>1.5 inches</b> |  | Project Number <b>974002.00</b>      |  |
| DEPTH TO WATER<br><b>Not Encountered</b>             |  |  |   |  | ELEVATION<br><b>Not Surveyed</b>     |  |
| LOGGED BY<br><b>J. Knight</b>                        |  |  |   |  | DATE STARTED<br><b>4/17/97</b>       |  |
|  |  |  |   |  | TOTAL DEPTH<br><b>26 feet</b>        |  |
|  |  |  |   |  | DATE COMPLETED<br><b>4/17/97</b>     |  |


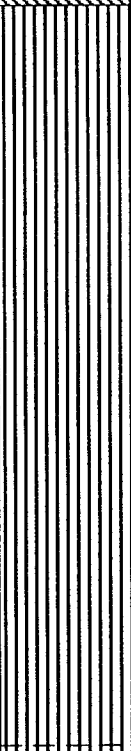
| Driven | Recovered | Collected | Penetration<br>(blows/foot) | Head Space<br>Reading<br>(ppm) | Depth<br>(feet) | Lithology | USCS<br>Log | Munsell<br>Color     | SOIL DESCRIPTION AND DRILLING REMARKS                 |
|--------|-----------|-----------|-----------------------------|--------------------------------|-----------------|-----------|-------------|----------------------|---|
|        |           |           |                             |                                | 2.1             |           | CL          | 2.5Y 2.5/1           | Asphalt, 3"<br>Silty CLAY: black, firm, moist         |
|        |           |           |                             |                                | 2.1             |           |             | 2.5Y 4/4<br>2.5Y 3/3 | mottled olive brown and dark olive brown, firm, moist |
|        |           |           |                             |                                | 5               |           | ML          | 2.5Y 4/4             | Clayey SILT: olive brown, firm, moist                 |
|        |           |           |                             |                                | 2.8             |           |             |                      | slightly moist  |
|        |           |           |                             |                                | 10              |           |             |                      |   |
|        |           |           |                             |                                | 15              |           |             |                      | firm, moist   |
|        |           |           |                             |                                | 2.4             |           |             |                      |   |
|        |           |           |                             |                                | 2.9             |           |             |                      | increasing clay, stiff, slightly moist                |
|        |           |           |                             |                                | 2.4             |           |             | 2.5Y 5/6             | light olive brown, firm, moist, trace of fine sand    |
|        |           |           |                             |                                | 25              |           |             |                      |   |
|        |           |           |                             |                                | 30              |           |             |                      | Boring terminated at 26 feet.                         |
|        |           |           |                             |                                | 35              |           |             |                      |   |
|        |           |           |                             |                                | 40              |           |             |                      |   |

# Boring Log

Kennedy/Jenks Consultants

|  |  |  |   |  |                                      |  |
|--|--|--|---|--|--------------------------------------|--|
| BORING LOCATION<br><b>Area 6, Parking Lot</b>        |  |  |   |  | Boring Name <b>2BB-6-12</b>          |  |
| DRILLING COMPANY<br><b>Quaternary Investigations</b> |  |  | DRILLER<br><b>Joe Abreau</b>            |  | Project Name <b>Douglas Aircraft</b> |  |
| DRILLING METHOD (S)<br><b>Earth Probe</b>            |  |  | DRILL BIT (S) SIZE<br><b>1.5 inches</b> |  | Project Number <b>974002.00</b>      |  |
| DEPTH TO WATER<br><b>Not Encountered</b>             |  |  |   |  | ELEVATION<br><b>Not Surveyed</b>     |  |
| LOGGED BY<br><b>J. Knight</b>                        |  |  |   |  | DATE STARTED<br><b>4/17/97</b>       |  |
|  |  |  |   |  | TOTAL DEPTH<br><b>26 feet</b>        |  |
|  |  |  |   |  | DATE COMPLETED<br><b>4/17/97</b>     |  |


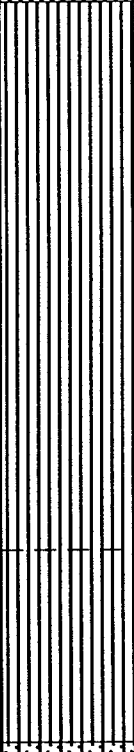
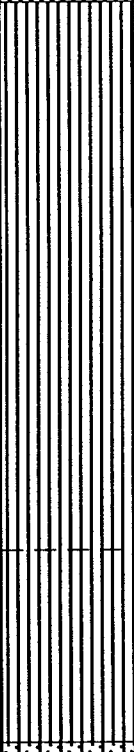
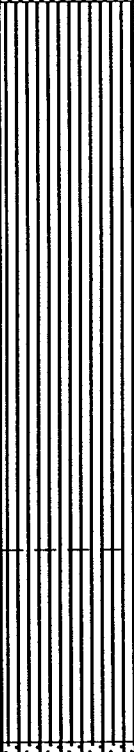
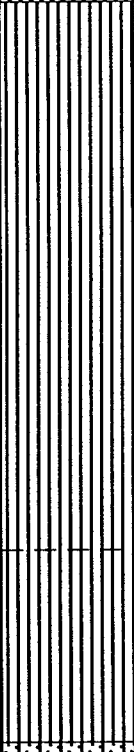
| SAMPLES |           |           |   | Depth<br>(feet) | Lithology  | USCS<br>Log | Munsell<br>Color                        | SOIL DESCRIPTION AND DRILLING REMARKS   |
|---------|-----------|-----------|---|-----------------|--|-------------|---|---|
| Driven  | Recovered | Collected | Penetration<br>Resistance<br>(blows/foot) |                 |  |             |   |   |
|         |           |           |   | 2.8             |   | CL          | 2.5Y 3/1                                | Asphalt, 2"<br>Silty CLAY: very dark gray, stiff, moist   |
|         |           |           |   | 3.4             |  | 2.5Y 3/3    | dark olive brown, stiff, slightly moist |   |
|         |           |           |   | 5               |  | ML          | 2.5Y 4/4                                | Clayey SILT: olive brown, very stiff, slightly moist,<br><br>stiff<br><br>some fine sand, decreasing clay |
|         |           |           |   | 4.8             |  |             | firm, moist                             |   |
|         |           |           |   | 5.3             |  |             | stiff, moist                            |   |
|         |           |           |   | 5.3             |  |             |   |   |
|         |           |           |   | 4.8             |  | ML          | 2.5Y 5/6                                | Sandy SILT: light olive brown, fine sand, firm, slightly moist  |
|         |           |           |   |                 |  |             |   | Boring terminated at 26 feet.   |

# Boring Log

Kennedy/Jenks Consultants

|  |  |  |   |  |                                      |  |
|--|--|--|---|--|--------------------------------------|--|
| BORING LOCATION<br><b>Area 6, Parking Lot</b>        |  |  |   |  | Boring Name <b>2BB-6-13</b>          |  |
| DRILLING COMPANY<br><b>Quaternary Investigations</b> |  |  | DRILLER<br><b>Joe Abreau</b>            |  | Project Name <b>Douglas Aircraft</b> |  |
| DRILLING METHOD (S)<br><b>Earth Probe</b>            |  |  | DRILL BIT (S) SIZE<br><b>1.5 inches</b> |  | Project Number <b>974002.00</b>      |  |
| DEPTH TO WATER<br><b>Not Encountered</b>             |  |  |   |  | ELEVATION<br><b>Not Surveyed</b>     |  |
| LOGGED BY<br><b>J. Knight</b>                        |  |  |   |  | TOTAL DEPTH<br><b>26 feet</b>        |  |
|  |  |  |   |  | DATE STARTED<br><b>4/17/97</b>       |  |
|  |  |  |   |  | DATE COMPLETED<br><b>4/17/97</b>     |  |

| SAMPLES |           |           |                                 | Depth<br>(feet) | Lithology  | USCS<br>Log | Munsell<br>Color | SOIL DESCRIPTION AND DRILLING REMARKS                       |
|---------|-----------|-----------|---------------------------------|-----------------|--|-------------|------------------|---|
| Driven  | Recovered | Collected | Head Space<br>Reading<br>(feet) |                 |  |             |                  |   |
|         |           |           |                                 | 11.6            |   | CL          | 2.5Y 2.5/1       | Asphalt, 3"   |
|         |           |           |                                 | 10.9            |  |             |                  | Silty CLAY: black, stiff, moist                             |
|         |           |           |                                 | 5               |  | ML          | 2.5Y 5/6         | mottled dark brown and dark yellow brown, stiff, moist      |
|         |           |           |                                 | 11.8            |  |             |                  | Clayey SILT: light olive brown, stiff, slightly moist       |
|         |           |           |                                 | 10              |  |             |                  | very stiff, slightly moist                                  |
|         |           |           |                                 | 11.5            |  | ML          | 2.5Y 4/4         | olive brown   |
|         |           |           |                                 | 15              |  |             |                  | light olive brown   |
|         |           |           |                                 | 11.7            |  | ML          | 2.5Y 5/4         | Sandy SILT: light olive brown, fine sand, firm, moist       |
|         |           |           |                                 | 20              |  |             |                  |   |
|         |           |           |                                 | 11.2            |  | SM          | 2.5Y 6/4         | Silty SAND: light yellow brown, fine, loose, slightly moist |
|         |           |           |                                 | 25              |  |             |                  |   |
|         |           |           |                                 | 30              |  |             |                  | Boring terminated at 26 feet.                               |
|         |           |           |                                 | 35              |  |             |                  |   |
|         |           |           |                                 | 40              |  |             |                  |   |

# Boring Log

Kennedy/Jenks Consultants

|  |  |  |   |  |                                      |  |
|--|--|--|---|--|--------------------------------------|--|
| BORING LOCATION<br><b>Area 6, Parking Lot</b>        |  |  |   |  | Boring Name <b>2BB-6-14</b>          |  |
| DRILLING COMPANY<br><b>Quaternary Investigations</b> |  |  | DRILLER<br><b>Joe Abreau</b>            |  | Project Name <b>Douglas Aircraft</b> |  |
| DRILLING METHOD (S)<br><b>Earth Probe</b>            |  |  | DRILL BIT (S) SIZE<br><b>1.5 inches</b> |  | Project Number <b>974002.00</b>      |  |
| DEPTH TO WATER<br><b>Not Encountered</b>             |  |  |   |  | ELEVATION<br><b>Not Surveyed</b>     |  |
| LOGGED BY<br><b>J. Knight</b>                        |  |  |   |  | DATE STARTED<br><b>4/17/97</b>       |  |
|  |  |  |   |  | TOTAL DEPTH<br><b>26 feet</b>        |  |
|  |  |  |   |  | DATE COMPLETED<br><b>4/17/97</b>     |  |

| SAMPLES |           |           |                                     | Depth (feet) | Lithology | USCS Log | Munsell Color | SOIL DESCRIPTION AND DRILLING REMARKS                 |
|---------|-----------|-----------|-------------------------------------|--------------|-----------|----------|---------------|---|
| Driven  | Recovered | Collected | Penetration Resistance (blows/inch) |              |           |          |               |   |
|         |           |           |                                     | 1.7          |           | CL       | 10YR 2/1      | Asphalt, 3"<br>Silty CLAY: black, stiff, moist        |
|         |           |           |                                     | 2.5          |           | ML       | 2.5Y 4/4      | Clayey SILT: olive brown, stiff, slightly moist       |
|         |           |           |                                     | 5            |           |          |               | trace of fine sand                                    |
|         |           |           |                                     | 3.0          |           | ML       | 2.5Y 4/4      | Sandy SILT: olive brown, stiff, moist, fine sand      |
|         |           |           |                                     | 10           |           |          |               |   |
|         |           |           |                                     | 15           |           | ML       | 2.5Y 4/4      | Clayey SILT: olive brown, very stiff, moist           |
|         |           |           |                                     | 20           |           | SM       | 2.5Y 6/8      | Silty SAND: olive yellow, fine, loose, slightly moist |
|         |           |           |                                     | 3.5          |           |          |               |   |
|         |           |           |                                     | 3.2          |           |          |               |   |
|         |           |           |                                     | 25           |           |          |               |   |
|         |           |           |                                     | 30           |           |          |               | Boring terminated at 26 feet.                         |
|         |           |           |                                     | 35           |           |          |               |   |
|         |           |           |                                     | 40           |           |          |               |   |

# Boring Log

Kennedy/Jenks Consultants

|  |  |  |   |  |                                      |  |
|--|--|--|---|--|--------------------------------------|--|
| BORING LOCATION<br><b>Area 6, Parking Lot</b>        |  |  |   |  | Boring Name <b>2BB-6-15</b>          |  |
| DRILLING COMPANY<br><b>Quaternary Investigations</b> |  |  | DRILLER<br><b>Joe Abreau</b>            |  | Project Name <b>Douglas Aircraft</b> |  |
| DRILLING METHOD (S)<br><b>Earth Probe</b>            |  |  | DRILL BIT (S) SIZE<br><b>1.5 inches</b> |  | Project Number <b>974002.00</b>      |  |
| DEPTH TO WATER<br><b>Not Encountered</b>             |  |  |   |  | ELEVATION<br><b>Not Surveyed</b>     |  |
| LOGGED BY<br><b>J. Knight</b>                        |  |  |   |  | DATE STARTED<br><b>4/18/97</b>       |  |
|  |  |  |   |  | TOTAL DEPTH<br><b>26 feet</b>        |  |
|  |  |  |   |  | DATE COMPLETED<br><b>4/18/97</b>     |  |

| SAMPLES |           |           |   | Depth<br>(feet) | Lithology | USCS<br>Log | Munsell<br>Color | SOIL DESCRIPTION AND DRILLING REMARKS                      |
|---------|-----------|-----------|---|-----------------|-----------|-------------|------------------|--|
| Driven  | Recovered | Collected | Penetration<br>Resistance<br>(blows/foot) |                 |           |             |                  |  |
|         |           |           |   | 2.6             |           | CL          | 10YR 2/2         | Asphalt, 3"<br>Silty CLAY: very dark brown, firm, moist    |
|         |           |           |   | 2.3             |           |             | 10YR 3/3         | dark brown, stiff, slightly moist                          |
|         |           |           |   | 5               |           | ML          | 2.5Y 5/3         | Clayey SILT: light olive brown, very stiff, slightly moist |
|         |           |           |   |                 |           |             | 2.5Y 4/4         | olive brown  |
|         |           |           |   | 3.1             |           |             |                  | firm, moist  |
|         |           |           |   | 2.9             |           |             |                  | decreasing clay  |
|         |           |           |   | 2.8             |           |             |                  |  |
|         |           |           |   | 2.4             |           | SM          | 2.5Y 5/6         | Silty SAND: light olive brown, fine, loose, slightly moist |
|         |           |           |   | 30              |           |             |                  | Boring terminated at 26 feet.                              |
|         |           |           |   | 35              |           |             |                  |  |
|         |           |           |   | 40              |           |             |                  |  |

# Boring Log

Kennedy/Jenks Consultants

|  |  |  |   |  |                                      |  |
|--|--|--|---|--|--------------------------------------|--|
| BORING LOCATION<br><b>Area 6, Parking Lot</b>        |  |  |   |  | Boring Name <b>2BB-6-16</b>          |  |
| DRILLING COMPANY<br><b>Quaternary Investigations</b> |  |  | DRILLER<br><b>Joe Abreau</b>            |  | Project Name <b>Douglas Aircraft</b> |  |
| DRILLING METHOD (S)<br><b>Earth Probe</b>            |  |  | DRILL BIT (S) SIZE<br><b>1.5 inches</b> |  | Project Number <b>974002.00</b>      |  |
| DEPTH TO WATER<br><b>Not Encountered</b>             |  |  |   |  | ELEVATION<br><b>Not Surveyed</b>     |  |
| LOGGED BY<br><b>J. Knight</b>                        |  |  |   |  | DATE STARTED<br><b>4/18/97</b>       |  |
|  |  |  |   |  | TOTAL DEPTH<br><b>26 feet</b>        |  |
|  |  |  |   |  | DATE COMPLETED<br><b>4/18/97</b>     |  |

| SAMPLES |           |           |  | Depth<br>(feet) | Lithology | USCS<br>Log | Munsell<br>Color | SOIL DESCRIPTION AND DRILLING REMARKS                           |
|---------|-----------|-----------|--|-----------------|-----------|-------------|------------------|---|
| Driven  | Recovered | Collected | Penetration<br>Reading<br>(blows/foot) |                 |           |             |                  |   |
|         |           |           |  | 1.0             |           | CL          | 10YR 2/1         | Asphalt, 3"<br>Silty CLAY: black, firm, moist                   |
|         |           |           |  | 1.5             |           |             | 10YR 3/2         | very dark brown   |
|         |           |           |  | 5               |           | ML          | 2.5Y 5/6         | Clayey SILT: light olive brown, stiff, slightly moist           |
|         |           |           |  | 0.7             |           |             | 2.5Y 5/4         | light olive brown, decreasing clay                              |
|         |           |           |  | 1.7             |           | ML          | 2.5Y 5/4         | Sandy SILT: light olive brown, fine sand, stiff, slightly moist |
|         |           |           |  | 2.1             |           | ML          | 2.5Y 5/4         | Clayey SILT: light olive brown, stiff, slightly moist           |
|         |           |           |  | 3.7             |           |             |                  | decreasing clay, some fine sand, firm, moist                    |
|         |           |           |  | 30              |           |             |                  | Boring terminated at 26 feet.                                   |
|         |           |           |  | 35              |           |             |                  |   |
|         |           |           |  | 40              |           |             |                  |   |

# Boring Log

Kennedy/Jenks Consultants

|   |  |  |                                       |  |                                      |  |
|---|--|--|---------------------------------------|--|--------------------------------------|--|
| BORING LOCATION<br><b>Area 6, Parking Lot</b>           |  |  |                                       |  | Boring Name <b>2BB-6-17</b>          |  |
| DRILLING COMPANY<br><b>Water Development</b>            |  |  | DRILLER<br><b>Gary Whitley</b>        |  | Project Name <b>Douglas Aircraft</b> |  |
| DRILLING METHOD (S)<br><b>CME-85, Hollow Stem Auger</b> |  |  | DRILL BIT (S) SIZE<br><b>8 inches</b> |  | Project Number <b>974002.00</b>      |  |
| DEPTH TO WATER<br><b>Not Encountered</b>                |  |  |                                       |  | ELEVATION<br><b>Not Surveyed</b>     |  |
| LOGGED BY<br><b>M. Balderman</b>                        |  |  |                                       |  | TOTAL DEPTH<br><b>50.0 feet</b>      |  |
|   |  |  |                                       |  | DATE STARTED<br><b>4/24/97</b>       |  |
|   |  |  |                                       |  | DATE COMPLETED<br><b>4/24/97</b>     |  |

| SAMPLES |           |           |   |                        | Depth<br>(feet) | Lithology | USCS<br>Log | Munsell<br>Color   | SOIL DESCRIPTION AND DRILLING REMARKS |
|---------|-----------|-----------|---|------------------------|-----------------|-----------|-------------|--|---------------------------------------|
| Driven  | Recovered | Collected | Penetration<br>Resistance<br>(blows/ft) | Head Space<br>(inches) |                 |           |             |  |                                       |
|         |           |           | 3                                       |                        |                 | CL        | 10YR 2/2    | Asphalt Concrete<br>Sandy CLAY: very dark brown, firm, dry to damp, moderately plastic       |                                       |
|         |           |           | 3                                       |                        |                 |           |             |  |                                       |
|         |           |           | 4                                       |                        |                 |           |             |  |                                       |
|         |           |           | 3                                       |                        |                 |           |             |  |                                       |
|         |           |           | 3                                       |                        | 5               | ML/CL     | 10YR 4/3    | Silty CLAY/ Clayey SILT: brown, stiff, damp, slightly plastic, trace of fine sand            |                                       |
|         |           |           | 9                                       |                        |                 |           |             |  |                                       |
|         |           |           | 3                                       |                        |                 |           |             |  |                                       |
|         |           |           | 4                                       |                        | 10              | ML        | 10YR 4/4    | Clayey SILT/ Sandy SILT: brown, 30% fine sand, damp, stiff, minor calcium carbonate mottling |                                       |
|         |           |           | 7                                       |                        |                 |           |             |  |                                       |
|         |           |           | 3                                       |                        |                 |           |             |  |                                       |
|         |           |           | 10                                      |                        |                 |           |             |  |                                       |
|         |           |           | 16                                      |                        | 20              | CL        | 10YR 4/4    | Silty CLAY: brown, dry to damp, moderately plastic, trace of fine sand                       |                                       |
|         |           |           | 6                                       |                        |                 |           |             |  |                                       |
|         |           |           | 10                                      |                        |                 |           |             |  |                                       |
|         |           |           | 16                                      |                        |                 |           |             |  |                                       |
|         |           |           | 4                                       |                        | 25              |           |             |  |                                       |
|         |           |           | 11                                      |                        |                 |           |             |  |                                       |
|         |           |           | 15                                      |                        | 30              | SM        | 2.5Y 5/4    | Silty SAND: light olive brown, medium dense, damp, fine, 70% sand, trace of mica             |                                       |
|         |           |           | 9                                       |                        |                 |           |             |  |                                       |
|         |           |           | 12                                      |                        |                 |           |             |  |                                       |
|         |           |           | 16                                      |                        | 40              |           | 2.5Y 6/3    | light yellowish gray, damp, dense, fine to medium, 30% shell fragments, 20% fines            |                                       |

## Kennedy/Jenks Consultants

**BOE-C6-0081929**

APPENDIX B

# **Laboratory Analytical Reports**

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**APPENDIX B**  
**Laboratory Analytical Reports**

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Please refer to Appendix B of the Parcel A, Phase II Soil Characterization Report, transmitted in July 1997, for laboratory analytical reports. A location index is provided on the following pages.

**APPENDIX B**  
**ORANGE COAST ANALYTICAL AND ONSITE ENVIRONMENTAL LABORATORIES, INC.**  
**REPORT INDEX**

**Boeing Realty Corporation, C-6 Facility**  
**Los Angeles, California**

| Area | Boring No. | Report Nos.<br>Containing Results |  | Area | Boring No. | Report Nos.<br>Containing Results |
|------|------------|-----------------------------------|--|------|------------|-----------------------------------|
| 1    | 2BB- 1-1   | 41                                |  | 1    | 2BB- 1-21  | 1, A                              |
| 1    | 2BB- 1-1A  | 41                                |  | 1    | 2BB- 1-22  | 1, 18, A                          |
| 1    | 2BB- 1-2   | 41                                |  | 1    | 2BB- 1-23  | 25, N                             |
| 1    | 2BB- 1-3   | 12, G                             |  | 1    | 2BB- 1-24  | 25, N                             |
| 1    | 2BB- 1-4   | 21, M                             |  | 1    | 2BB- 1-25  | 25, N                             |
| 1    | 2BB- 1-5   | 21, M                             |  | 1    | 2BB- 1-26  | 25, N                             |
| 1    | 2BB- 1-6   | 21, M                             |  | 1    | 2BB- 1-27  | 9, F                              |
| 1    | 2BB- 1-7   | 12, G                             |  | 1    | 2BB- 1-27A | 35, Q                             |
| 1    | 2BB- 1-8   | 12, G                             |  | 1    | 2BB- 1-27B | 35, Q                             |
| 1    | 2BB- 1-9   | 12, G                             |  | 1    | 2BB- 1-28  | 11, E                             |
| 1    | 2BB- 1-10  | 12, G                             |  | 1    | 2BB- 1-29  | 11, E                             |
| 1    | 2BB- 1-11  | 12, G                             |  | 1    | 2BB- 1-30  | 11, F                             |
| 1    | 2BB- 1-12  | 12, G                             |  | 1    | 2BB- 1-31  | 11, F                             |
| 1    | 2BB- 1-13  | 12, G                             |  | 1    | 2BB- 1-32  | 11, F                             |
| 1    | 2BB- 1-14  | 40                                |  | 1    | 2BB- 1-33  | 11, F                             |
| 1    | 2BB- 1-15  | 40                                |  | 1    | 2BB- 1-34  | 12, G                             |
| 1    | 2BB- 1-16  | 40                                |  | 1    | 2BB- 1-35  | 14, H                             |
| 1    | 2BB- 1-17  | 40                                |  | 1    | 2BB- 1-36  | 9, G                              |
| 1    | 2BB- 1-18  | 22, L                             |  | 1    | 2BB- 1-37  | 12, G                             |
| 1    | 2BB- 1-19  | 1, A                              |  | 1    | 2BB- 1-38  | 38                                |
| 1    | 2BB- 1-20  | 1, A                              |  |      |            |                                   |
|      |            |                                   |  |      |            |                                   |
| 1A   | 2BB- 1A-1  | 25, O                             |  | 1A   | 2BB- 1A-10 | 6, B                              |
| 1A   | 2BB- 1A-2  | 30, O                             |  | 1A   | 2BB- 1A-11 | 6, B                              |
| 1A   | 2BB- 1A-3  | 30, O                             |  | 1A   | 2BB- 1A-12 | 6, B                              |
| 1A   | 2BB- 1A-4  | 30, O                             |  | 1A   | 2BB- 1A-13 | 8, C                              |
| 1A   | 2BB- 1A-5  | 30, O                             |  | 1A   | 2BB- 1A-14 | 8, C                              |
| 1A   | 2BB- 1A-5A | 29, P                             |  | 1A   | 2BB- 1A-15 | 8, C                              |
| 1A   | 2BB- 1A-6  | 29, P                             |  | 1A   | 2BB- 1A-16 | 8, C                              |
| 1A   | 2BB- 1A-7  | 29, P                             |  | 1A   | 2BB- 1A-17 | 21, M                             |
| 1A   | 2BB- 1A-8  | 6, B                              |  | 1A   | 2BB- 1A-18 | 42                                |
| 1A   | 2BB- 1A-9  | 6, B                              |  | 1A   | 2BB- 1A-19 | 42                                |
|      |            |                                   |  |      |            |                                   |
| 2    | 2BB- 2-1   | 20, J                             |  | 2    | 2BB- 2-19  | Cancelled                         |
| 2    | 2BB- 2-2   | 42                                |  | 2    | 2BB- 2-20  | 20, J                             |
| 2    | 2BB- 2-3   | 20, J                             |  | 2    | 2BB- 2-21  | 20, J                             |
| 2    | 2BB- 2-4   | 20, J                             |  | 2    | 2BB- 2-22  | 18, I                             |
| 2    | 2BB- 2-5   | 20, J                             |  | 2    | 2BB- 2-23  | 14, H                             |
| 2    | 2BB- 2-6   | 20, J                             |  | 2    | 2BB- 2-24  | 14, 18, H                         |
| 2    | 2BB- 2-7   | 20, J                             |  | 2    | 2BB- 2-25  | 14, H                             |
| 2    | 2BB- 2-8   | 20, J                             |  | 2    | 2BB- 2-26  | 14, H                             |
| 2    | 2BB- 2-9   | 19, K                             |  | 2    | 2BB- 2-27  | 14, H                             |
| 2    | 2BB- 2-10  | 19, K                             |  | 2    | 2BB- 2-28  | 14, H                             |

**BRC 2BB STUDY**

10/30/97

Page 1 of 3

**APPENDIX B**  
**ORANGE COAST ANALYTICAL AND ONSITE ENVIRONMENTAL LABORATORIES, INC.**  
**REPORT INDEX**

**Boeing Realty Corporation, C-6 Facility**  
**Los Angeles, California**

| Area | Boring No. | Report Nos.<br>Containing Results |  | Area | Boring No. | Report Nos.<br>Containing Results |
|------|------------|-----------------------------------|--|------|------------|-----------------------------------|
| 2    | 2BB- 2-11  | 19, 33, K, R                      |  | 2    | 2BB- 2-29  | 14, H                             |
| 2    | 2BB- 2-12  | 19, K                             |  | 2    | 2BB- 2-30  | 14, H                             |
| 2    | 2BB- 2-13  | 19, K                             |  | 2    | 2BB- 2-31  | 18, I                             |
| 2    | 2BB- 2-14  | 19, K                             |  | 2    | 2BB- 2-32  | 18, I                             |
| 2    | 2BB- 2-15  | 19, K                             |  | 2    | 2BB- 2-33  | 18, I                             |
| 2    | 2BB- 2-16  | 19, K                             |  | 2    | 2BB- 2-34  | 18, I                             |
| 2    | 2BB- 2-17  | 19, K                             |  | 2    | 2BB- 2-35  | 20, J                             |
| 2    | 2BB- 2-18  | 19, K                             |  |      |            |                                   |
| 4    | 2BB- 4-1   | 22, L                             |  | 4    | 2BB- 4-4   | 22, L                             |
| 4    | 2BB- 4-2   | 22, L                             |  | 4    | 2BB- 4-5   | 22, L                             |
| 4    | 2BB- 4-3   | 22, L                             |  | 4    | 2BB- 4-6   | 22, L                             |
| 4    | 2BB- 4-3A  | 32, R                             |  |      |            |                                   |
| 5    | 2BB- 5-1   | Cancelled                         |  | 5    | 2BB- 5-25  | Cancelled                         |
| 5    | 2BB- 5-2   | 26, N                             |  | 5    | 2BB- 5-26  | 10, G                             |
| 5    | 2BB- 5-3   | 29, P                             |  | 5    | 2BB- 5-27  | 13, H                             |
| 5    | 2BB- 5-4   | 29, P                             |  | 5    | 2BB- 5-28  | 10, G                             |
| 5    | 2BB- 5-5   | Cancelled                         |  | 5    | 2BB- 5-29  | 10, G                             |
| 5    | 2BB- 5-6   | 26, N                             |  | 5    | 2BB- 5-30  | 15, I                             |
| 5    | 2BB- 5-7   | 26, N                             |  | 5    | 2BB- 5-31  | 10, G                             |
| 5    | 2BB- 5-8   | 28, O                             |  | 5    | 2BB- 5-32  | 10, G                             |
| 5    | 2BB- 5-9   | 28, O                             |  | 5    | 2BB- 5-33  | 13, H                             |
| 5    | 2BB- 5-10  | 35, 41, Q                         |  | 5    | 2BB- 5-34  | 13, H                             |
| 5    | 2BB- 5-11  | 34, P                             |  | 5    | 2BB- 5-35  | 13, H                             |
| 5    | 2BB- 5-12  | 35, 41, Q                         |  | 5    | 2BB- 5-36  | 13, H                             |
| 5    | 2BB- 5-13  | 34, P                             |  | 5    | 2BB- 5-37  | 15, I                             |
| 5    | 2BB- 5-14  | 34, P                             |  | 5    | 2BB- 5-38  | 15, I                             |
| 5    | 2BB- 5-15  | Cancelled                         |  | 5    | 2BB- 5-39  | 13, H                             |
| 5    | 2BB- 5-16  | 35, Q                             |  | 5    | 2BB- 5-40  | 13, H                             |
| 5    | 2BB- 5-17  | 28, O                             |  | 5    | 2BB- 5-41  | 13, H                             |
| 5    | 2BB- 5-18  | 28, O                             |  | 5    | 2BB- 5-42  | 13, H                             |
| 5    | 2BB- 5-19  | 34, P                             |  | 5    | 2BB- 5-43  | 13, H                             |
| 5    | 2BB- 5-20  | 21, M                             |  | 5    | 2BB- 5-44  | 28, O                             |
| 5    | 2BB- 5-21  | 42                                |  | 5    | 2BB- 5-45  | 28, O                             |
| 5    | 2BB- 5-22  | 42                                |  | 5    | 2BB- 5-46  | 28, J, O                          |
| 5    | 2BB- 5-23  | 16                                |  | 5    | 2BB- 5-47  | 28, O                             |
| 5    | 2BB- 5-24  | Cancelled                         |  | 5    | 2BB- 5-48  | 28, O                             |
| 6    | 2BB- 6-1   | 31, Q                             |  | 6    | 2BB- 6-10  | 24, M                             |
| 6    | 2BB- 6-2   | 31, Q                             |  | 6    | 2BB- 6-11  | 24, M                             |
| 6    | 2BB- 6-3   | 31, Q                             |  | 6    | 2BB- 6-12  | 24, M                             |

**BRC 2BB STUDY**

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**APPENDIX B**  
**ORANGE COAST ANALYTICAL AND ONSITE ENVIRONMENTAL LABORATORIES, INC.**  
**REPORT INDEX**

**Boeing Realty Corporation, C-6 Facility**  
**Los Angeles, California**

| Area  | Boring No.   | Report Nos.<br>Containing Results |  | Area  | Boring No.    | Report Nos.<br>Containing Results |
|-------|--------------|-----------------------------------|--|-------|---------------|-----------------------------------|
| 6     | 2BB- 6-4     | 31, Q                             |  | 6     | 2BB- 6-13     | 24, M                             |
| 6     | 2BB- 6-5     | 36, R                             |  | 6     | 2BB- 6-14     | 26, N                             |
| 6     | 2BB- 6-6     | 36, R                             |  | 6     | 2BB- 6-15     | 26, 36, N                         |
| 6     | 2BB- 6-7     | Cancelled                         |  | 6     | 2BB- 6-16     | 26, N                             |
| 6     | 2BB- 6-8     | 22, L                             |  | 6     | 2BB- 6-17     | 37, R                             |
| 6     | 2BB- 6-9     | 24, M                             |  |       |               |                                   |
| 36    | 2BB- 36-1    | 4, A                              |  | 36    | 2BB- 36-10    | 17, I                             |
| 36    | 2BB- 36-2    | A                                 |  | 36    | 2BB- 36-11    | 17, J                             |
| 36    | 2BB- 36-3    | 4, A                              |  | 36    | 2BB- 36-12    | 17, I                             |
| 36    | 2BB- 36-4    | B                                 |  | 36    | 2BB- 36-13    | 39, R                             |
| 36    | 2BB- 36-5    | 4, B                              |  | 36    | 2BB- 36-14    | 38                                |
| 36    | 2BB- 36-6    | 4, B                              |  | 36    | 2BB- 36-15    | Q                                 |
| 36    | 2BB- 36-7    | 4, B                              |  | 36    | 2BB- 36-16    | P                                 |
| 36    | 2BB- 36-8    | 7, D                              |  | 36    | 2BB- 36-17    | R                                 |
| 36    | 2BB- 36-9    | 17, I                             |  |       |               |                                   |
| SA-NE | 2BB- SA-NE-1 | 8, C                              |  | SA-NE | 2BB- SA-NE-10 | 11, E                             |
| SA-NE | 2BB- SA-NE-2 | 23, L                             |  | SA-NE | 2BB- SA-NE-11 | 5, D                              |
| SA-NE | 2BB- SA-NE-3 | 5, D                              |  | SA-NE | 2BB- SA-NE-12 | 5, D                              |
| SA-NE | 2BB- SA-NE-4 | 5, D                              |  | SA-NE | 2BB- SA-NE-13 | 11, E                             |
| SA-NE | 2BB- SA-NE-5 | 3, C                              |  | SA-NE | 2BB- SA-NE-14 | 11, E                             |
| SA-NE | 2BB- SA-NE-6 | 7, D                              |  | SA-NE | 2BB- SA-NE-15 | 9, F                              |
| SA-NE | 2BB- SA-NE-7 | 7, D                              |  | SA-NE | 2BB- SA-NE-16 | 9, F                              |
| SA-NE | 2BB- SA-NE-8 | 23, L                             |  | SA-NE | 2BB- SA-NE-17 | R                                 |
| SA-NE | 2BB- SA-NE-9 | 7, D                              |  |       |               |                                   |
| SA-NW | 2BB- SA-NW-1 | 3, C                              |  | SA-NW | 2BB- SA-NW-8  | 3, C                              |
| SA-NW | 2BB- SA-NW-2 | 2, B                              |  | SA-NW | 2BB- SA-NW-9  | 3, C                              |
| SA-NW | 2BB- SA-NW-3 | 2, B                              |  | SA-NW | 2BB- SA-NW-10 | 3, C                              |
| SA-NW | 2BB- SA-NW-4 | 2, B                              |  | SA-NW | 2BB- SA-NW-11 | 3, C                              |
| SA-NW | 2BB- SA-NW-5 | 3, C                              |  | SA-NW | 2BB- SA-NW-12 | 3, C                              |
| SA-NW | 2BB- SA-NW-6 | 3, C                              |  | SA-NW | 2BB- SA-NW-13 | FGL                               |
| SA-NW | 2BB- SA-NW-7 | 23, L                             |  |       |               |                                   |